

2024 Product Catalogue



Ph: (08) 9250 4400

sales@gtsgauges.com.au ▼ www.gtsgauges.com.au

6 Dayana Close, Midvale, 6056, WA

WHO WE ARE



Sales



Lab



Admin



Logistics



GTS Gauges Transmitters Switches turned 19 this year!

That's 19 years of experience in supplying quality parts and providing exceptional sales service to our local, national and international clients. Located in Midvale, Western Australia, GTS can assist you by making sure we provide you the right instrument to meet your needs. GTS stocks a full range of pressure, temperature, level and flow instrumentation and if we don't have it in stock, we can custom order it for you.

Contact the GTS Team and find out why we're Australia's **first choice in industrial instrumentation.**

NATA ACCREDITED LAB



GET YOUR PRESSURE GAUGE CERTIFIED WITH GTS

Our fully-equipped NATA accredited laboratory in Midvale offers our customers the benefit of being able to purchase a new gauge from our shelves, and have it calibrated by our technicians, all in one location. Our NATA lab complies with all the necessary requirements as outlined in the ISO/IEC 17025(2017) scope of accreditation for pressure testing.

- **CALIBRATE YOUR NEW OR EXISTING GAUGE**
- **ATTACH CUSTOM DIALS AND GAUGE FLANGES**
- **CUSTOM SETTING FOR PRESSURE SWITCHES**
- **INSTALL GAUGE RESTRICTORS**
- **MANUFACTURE CUSTOM MULTI-LEVEL FLOAT SWITCHES**
- **FIT AND FILL DIAPHRAGM SEALS AND MORE!**



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DEUMO

HANDHELD MECHANICAL TACHOMETER

- **MAINTENANCE-FREE OPERATION**
- **INDEPENDENT OF ROTATIONAL DIRECTION**
- **SWITCH BETWEEN MEASUREMENT RANGES**
- **THREE-STAGE TRANSMISSION**

| PART # | DESCRIPTION | DISC. |
|---------|---------------------------------|-------|
| DEUMO 1 | 40/50,000 RPM, 50 ... 5000m/min | D |
| DEUMO 3 | 16/20,000 RPM, 20 ... 2000m/min | D |



ACCESSORIES

DEUMO ACCESSORIES & SPARE PARTS



| PART # | DESCRIPTION | DISC. |
|----------------------|---|-------|
| DEUMO 4WH2U21301 | Spare Parts Kit: Extension Rod, 2x 18mm Rubber Tips, 1x Socket, 3x Rubber Sleeve, 3x 8mm Rubber Tip, Rubber Follower Cone & Socket | D |
| DEUMO Attachment Kit | Fitting Attachments Kit: Rolling wheel, 8mm Rubber Tip & Socket, Rubber Follower Cone & Socket | D |
| DEUMO WH2U20301 | Rolling Wheel for RPM to M Conversion | D |
| DEUMO WZ13F | Extension Rod | D |
| DEUMO WZ13H | 8mm Rubber Tip & Socket | D |
| DEUMO WH2U205 | Rubber Follower Cone & Socket | D |

MS6208B

HANDHELD ELECTRONIC TACHOMETER

- **LCD DISPLAY**
- **ON-BOARD STORAGE**
- **MEASURING SCOPE:**
50-99,999
- **REPLACEABLE BATTERY**

| PART # | DISC. |
|---------|-------|
| MS6208B | B |





VARIABLE AREA FLOWMETERS

FOR WATER

LOW-COST IRRIGATION

- **LOW COST OPTION**
- **MAX. PRESSURE: 325 psi / 22.4 bar**

| PART # | DESCRIPTION | DISC. |
|----------|------------------------------------|-------|
| H621-004 | 2-15 LPM, 1" NPTF-Male, 0.5-4 GPM | D |
| H621-007 | 4-26 LPM, 1" NPTF-Male, 1-7 GPM | D |
| H621-010 | 4-35 LPM, 1" NPTF-Male, 1-10 GPM | D |
| H621-016 | 5-60 LPM, 1" NPTF-Male, 1-16 GPM | D |
| H621-018 | 15-65 LPM, 1" NPTF-Male, 3-18 GPM | D |
| H621-028 | 20-100 LPM, 1" NPTF-Male, 4-28 GPM | D |



EZ-VIEW

- **MAX. PRESSURE: 325 psi / 22.4 bar**

| PART # | DESCRIPTION | DISC. |
|------------|---|-------|
| H627-004 | 2-15 LPM, 1/2" BSPT-Female Swivel Brass Ports | D |
| H624-007 | 4-26 LPM, 1/2" NPTF Female Swivel Brass Ports | D |
| H627-007 | 4-26 LPM, 1/2" BSPT-Female Swivel Brass Ports | D |
| H630-010 | 4-35 LPM, 3/4" BSPT-Male Swivel Brass Ports | D |
| H630-016-R | 5-60 LPM, 3/4" BSPT-Male Swivel Brass Ports | D |
| H616-025-R | 10-95 LPM, 1 1/2" BSPP-Female Brass Ports | D |
| H616-050-R | 20-190 LPM, 1 1/2" BSPP-Female Brass Ports | D |
| H618-025-R | 10-95 LPM, 2" BSPP-Female Brass Ports | D |
| H618-075-R | 30-280 LPM, 2" BSPP-Female Brass Ports | D |
| H618-010-R | 40-380 LPM, 2" BSPP-Female Brass Ports | D |



BRASS BUILD

| MODEL | DESCRIPTION | DISC. |
|-----------|---|-------|
| H206B-020 | 1-7.5 LPM, Brass, 1/4" BSPP, Max. Pressure: 3500 psi/241 bar | D |
| H606B-002 | 1-7.5 LPM, Brass, 1/2" BSPP, Max. Pressure: 3500 psi/241 bar | D |
| H606B-005 | 2-19 LPM, Brass, 1/2" BSPP, Max. Pressure: 3500 psi/241 bar | D |
| H606B-010 | 5-38 LPM, Brass, 1/2" BSPP, Max. Pressure: 3500 psi/241 bar | D |
| H606B-015 | 4-56 LPM, Brass, 1/2" BSPP, Max. Pressure: 3500 psi/241 bar | D |
| H756B-020 | 10-76 LPM, Brass, 1" BSPP, Max. Pressure: 3500 psi/241 bar | D |
| H756B-040 | 15-150 LPM, Brass, 1" BSPP, Max. Pressure: 3500 psi/241 bar | D |
| H856B-075 | 40-280 LPM, Brass, 1 1/2" BSPP, Max. Pressure: 3500 psi/241 bar | D |
| H856B-100 | 50-380 LPM, Brass, 1 1/2" BSPP, Max. Pressure: 3500 psi/241 bar | D |
| H906B-275 | 100-1000 LPM, Brass, 3" BSPP, Max. Pressure: 800 psi/55 bar | D |



VARIABLE AREA FLOWMETERS

FOR OIL

ALUMINIUM BUILD

- **MAX. PRESSURE: 3500 psi / 241 bar**

| PART # | DESCRIPTION | DISC. |
|-----------|-------------------------|-------|
| H202A-020 | 1-7.5 LPM, 1/4" BSPP | D |
| H602A-005 | 2-19 LPM, 1/2" BSPP | D |
| H602A-015 | 4-56 LPM, 1/2" BSPP | D |
| H702A-020 | 10-76 LPM, 3/4" BSPP | D |
| H762A-020 | 10-76 LPM, 1" BSPP | D |
| H762A-040 | 15-150 LPM, 1" BSPP | D |
| H802A-075 | 40-280 LPM, 1 1/4" BSPP | D |
| H802A-100 | 50-380 LPM, 1 1/4" BSPP | D |
| H862A-150 | 50-560 LPM, 1 1/2" BSPP | D |



BRASS BUILD

- **MAX. PRESSURE: 3500 psi / 241 bar**

| MODEL | DESCRIPTION | DISC. |
|-----------|-------------------------|-------|
| H202B-010 | 0.5-3.75 LPM, 1/4" BSPP | D |
| H202B-020 | 1-7.5 LPM, 1/4" BSPP | D |
| H602B-005 | 2-19 LPM, 1/2" BSPP | D |
| H602B-015 | 4-56 LPM, 1/2" BSPP | D |
| H702B-020 | 10-76 LPM, 3/4" BSPP | D |
| H762B-020 | 10-76 LPM, 1" BSPP | D |
| H762B-030 | 10-115 LPM, 1" BSPP | D |
| H762B-040 | 15-150 LPM, 1" BSPP | D |
| H802B-050 | 20-190 LPM, 1 1/4" BSPP | D |
| H802B-075 | 40-280 LPM, 1 1/4" BSPP | D |
| H802B-100 | 50-380 LPM, 1 1/4" BSPP | D |
| H862B-150 | 50-560 LPM, 1 1/2" BSPP | D |



STAINLESS STEEL BUILD

| MODEL | DESCRIPTION | DISC. |
|-----------|--|-------|
| H202S-010 | 0.5-3.75 LPM, 1/4" BSPP, Max. Pressure: 6000 psi/413 bar | D |
| H202S-020 | 1-7.5 LPM, 1/4" BSPP, Max. Pressure: 6000 psi/413 bar | D |
| H602S-005 | 2-19 LPM, 1/2" BSPP, Max. Pressure: 6000 psi/413 bar | D |
| H602S-015 | 4-56 LPM, 1/2" BSPP, Max. Pressure: 6000 psi/413 bar | D |
| H702S-020 | 10-76 LPM, 3/4" BSPP, Max. Pressure: 5000 psi/344 bar | D |
| H762S-020 | 10-76 LPM, 1" BSPP, Max. Pressure: 5000 psi/344 bar | D |
| H762S-040 | 15-150 LPM, 1" BSPP, Max. Pressure: 5000 psi/344 bar | D |
| H802S-075 | 40-280 LPM, 1 1/4" BSPP, Max. Pressure: 5000 psi/344 bar | D |
| H802S-100 | 50-380 LPM, 1 1/4" BSPP, Max. Pressure: 5000 psi/344 bar | D |
| H862S-150 | 50-560 LPM, 1 1/2" BSPP, Max. Pressure: 5000 psi/344 bar | D |



HB110/HB111

TURBINE FLOWMETER

- **HEAVY DUTY 316 STAINLESS STEEL**
- **MAX. PRESSURE: 5000 psi / 344 bar**
- **PULSE OUTPUT**
- **OPTIONAL FLOW MONITOR DISPLAYS AVAILABLE**

| PART # | DESCRIPTION |
|---------------|-------------------------------------|
| HB110-375-1/2 | 2.27–11.63 LPM, 1/2" NPT-Male Ports |
| HB110-500-1/2 | 2.84–28.39 LPM, 1/2" NPT-Male Ports |
| HB110-750-1/2 | 7.57–56.78 LPM, 1/2" NPT-Male Ports |
| HB110-875 | 11.36–113.6 LPM, 1" NPT-Male Ports |
| HB111-110 | 18.93–189.3 LPM, 1" NPT-Male Ports |
| HB111-115 | 56.8–681 LPM, 1½" NPT-Male Ports |
| HB111-121 | 56.8–681 LPM, 2" NPT-Male Ports |
| HB111-120 | 151–1514 LPM, 2" NPT-Female Ports |



CABLE CONNECTOR

- **CABLE FOR CONNECTING CONVERTER OR TURBINE TO REMOTE MONITOR**

| PART # | DESCRIPTION |
|-------------|--|
| HB220-220 | 3m Cable, 2-pin 90° Connector for Turbine to Remote Display (Pulse Output) |
| HB220-221 | 3m Cable, 2-pin Straight Connector for Turbine to Remote Display (Pulse Output) |
| HB220952-15 | 4.6m Cable, 5-pin Straight Connector for Converter to Remote Display (Analogue Output) |



FREQUENCY CONVERTER

- **FREQUENCY-TO-CURRENT OR FREQUENCY-TO-VOLT CONVERTER**
- **FOR USE WITH TURBINES**
- **INCLUDES MAG PICK-UP**

| PART # | DESCRIPTION |
|-----------|------------------------------------|
| HB220-950 | Frequency-To-Current (4 ... 20 mA) |
| HB220-951 | Frequency-To-Voltage (0 ... 5 VDC) |



B3000

FLOW MONITORS

The Blancett **B3000** series of flow monitors provides a flexible and durable, easy-to-use platform for flow metering applications. The **B3000** makes it a simple to track flow with a display that is capable of showing both flow rate and flow total simultaneously. With a variety of mounting options available, there is a **B3000** flow monitor to suit your needs.

- **LOOP POWERED WITH 4–20 mA & PULSE OUTPUTS**
- **BATTERY BACK-UP POWER SUPPLY INCLUDED**
- **2x ADJUSTABLE FLOW RATE ALARMS**
- **MODBUS® RTU DIGITAL COMMUNICATIONS OVER RS485**
- **REMOTE MOUNT – CABLE NOT INCLUDED**



METER MOUNT

PART #
HB30AM-CS



SWIVEL MOUNT

PART #
HB30AS-CS



REMOTE MOUNT

PART #
HB30AR-CS

SOLAR MOUNT OPTIONS

| PART # | DESCRIPTION |
|-----------|--|
| HB30SM-CS | Solar Meter Mount. Unit includes a rechargeable battery and no outputs (display only). |
| HB30SS-CS | Solar Swivel Mount. Unit includes a rechargeable battery and no outputs (display only). |
| HB30SR-CS | Solar Remote Mount. Unit includes a rechargeable battery and no outputs (display only, cable not included). |

VISION

TURBINE FLOWMETER

The **VISION** turbine flowmeters are ideal for metering small quantities of liquids. The **VISION** turbine range features: pulse output (PPL), a variety of ranges and optional displays. The **VISION 1000** series is best suited for smaller flow rates of up to 2.5 LPM. The **VISION 2000** series can be used in applications from 0.5 to 35 LPM, and the **VISION 3000** series offers a wider flow range of 5 to 65 LPM. The **VISION** series also has a variety of display options available with the attachable **ILR 701T**, able to show both present flow rate and total flow.



VISION 1000

VISION 2000

VISION 3000

VISION 2000 + ILR 701T

| PART # | MODEL | RANGE | THREAD | PPL | DISC. |
|------------------|-------------------------------|-------------|------------|--------|-------|
| HV1005 2F66 | Vision 1000 Turbine Flowmeter | 0.1-2.5 LPM | G1/4" BSPP | 22,000 | D |
| HV2006 4F44 | Vision 2000 Turbine Flowmeter | 1-10 LPM | G3/8" BSPP | 3,000 | D |
| HV2008 4F22 | Vision 2000 Turbine Flowmeter | 1-25 LPM | G3/8" BSPP | 1,000 | D |
| HV2008 422 Brass | Vision 2000 Turbine Flowmeter | 3-25 LPM | G3/8" BSPP | 920 | D |
| HV2008 4F17 | Vision 2000 Turbine Flowmeter | 2-35 LPM | G3/8" BSPP | 750 | D |
| HV3012 4F16 | Vision 3000 Turbine Flowmeter | 5-65 LPM | G3/4" BSPP | 210 | D |

| PART # | MODEL | RANGE | THREAD | DISC. |
|---------------------|---|----------|------------|-------|
| HV2008 4F17 ILR701T | Vision 2000 Turbine Flowmeter with ILR 701T Display | 2-35 LPM | G3/8" BSPP | D |
| HV30124F16 ILR701T | Vision 2000 Turbine Flowmeter with ILR 701T Display | 5-65 LPM | G3/4" BSPP | D |



OVAL GEAR

VOLUMETRIC FLOWMETER

- SUITABLE FOR LIQUIDS WITH A VISCOSITY OF 5.000 mPas



| PART # | MEDIA | RANGE | THREAD | DISC. |
|---------------|-----------|-----------|-----------|-------|
| LM OG-IAM E/U | Oil | 1-10 LPM | 1/2" BSPP | D |
| LM OG-I | Oil | 1-35 LPM | 1/2" BSPP | D |
| LM OG-IK | Water | 1-35 LPM | 1/2" BSPP | D |
| LM OG-HF-60L | Oil/Water | 3-60 LPM | 3/4" BSPP | D |
| LM OG-HF-115L | Oil/Water | 3-115 LPM | 1" BSPP | D |

| PART # | MEDIA | RANGE | THREAD | ADDITIONAL |
|-------------------------|-----------|-----------|-----------|--|
| LM OG-I HFT-ILR750-3/4" | Oil/Water | 3-60 LPM | 3/4" BSPP | ILR750 display for Flow Rate and Total |
| LM OG-I HFT-ILR750-1 | Oil/Water | 3-115 LPM | 1" BSPP | ILR750 display for Flow Rate and Total |

IOG SERIES

LM-OG-I SERIES



IOG STAINLESS STEEL FLANGE

IOG ALUMINIUM/STAINLESS STEEL

PVDF (POLY)

LM OG-T 100

LM OG-T TAERM

OVAL GEAR ACCESSORIES:



LM PG151

LM PG190

LM PG1011

LM PG219

LM PG106

LM PG118

LM PG516

LM PG107

LM PG113

| PART # | DESCRIPTION | DISC. |
|-----------|---|-------|
| LM PG151 | Rubber Shroud, Suitable for LM OG Series | D |
| LM PG190 | Handle, 1/2" BSPP, Suitable for Oil | D |
| LM PG1011 | Outlet, 1/2" BSPP, 138mm Length, 30° Bent Rigid, Automatic Valve | D |
| LM PG219 | Outlet, 1/2" BSPP, 280mm Length, 90° Bent Flexible, Automatic Valve | D |
| LM PG106 | Outlet, 1/2" BSPP, 160mm Length, 105° Bent Rigid, Automatic Valve | D |
| LM PG118 | Outlet, 1/2" BSPP, 270mm Length, Straight Flexible, Manual Valve | D |
| LM PG516 | Outlet, 3/4" BSPP, 310mm Length, Straight Flexible, Automatic Valve | D |
| LM PG107 | Swivel Joint, 1/2" BSPP, Suitable for Oil | D |
| LM PG113 | Sight Glass, 1/2" BSPP | D |

FLOW

FLOW

DFX

ULTRASONIC FLOWMETER

CLAMP-ON DOPPLER

- **NON-INVASIVE INSTALLATION**
- **USED WHEN SOLID PARTICLES OR AERATION IS PRESENT**
- **VELOCITY RANGE: 0.05–9 m/s (0.15–30 ft/s)**
- **AUTOMATIC GAIN CONTROL & IN-FIELD LINEARISATION**
- **MICROPROCESSOR ALLOWS CONFIGURATION AND ACCUMULATION DATA TO BE STORED**



CONTACT GTS FOR A QUOTE!

| PART # | DESCRIPTION |
|-----------------|--|
| HDDFXD2-B1NA-NN | Remote Transmitter. Rate and Totalising, 230 VAC Power Supply Required, 1 x 4–20 mA Output, 8-Digit Resettable Totaliser |
| HDT94-020-N00-N | Ultrasonic Sensor Set. Max. Temperature 90°C, Standard Pipe, 6m Cable, Suitable for 1" and Greater Pipe OD (Outside Diameter), Includes 36" Mounting Straps |

TFX-500W

ULTRASONIC FLOWMETER

TRANSIT-TIME FOR WATER

- **NON-INVASIVE INSTALLATION**
- **4–20 mA OUTPUT**
- **TRANSDUCER SET: KEYPAD WITH EASY-TO-READ DISPLAY & TRANSDUCER RAIL**
- **INCLUDES 4.5m CABLE**
- **MEASURES FLOW RATE & TOTAL**



| PART # | DESCRIPTION | DISC. |
|---------------------------|---------------------|-------|
| HDW-G-JZ-F-S-AC-WW-XX-P-F | 65mm–150mm EasyRail | C |
| HDW-G-KZ-F-S-AC-WW-XX-P-F | 65mm–300mm EasyRail | C |



TFX-5000

ULTRASONIC FLOWMETER

CLAMP-ON TRANSIT-TIME

- **NON-INVASIVE INSTALLATION**
- **DATA LOGGING & ALARMS WITH TIME /DATE STAMP**
- **ABLE TO MEASURE A VARIETY OF LIQUIDS WITH A VARIETY OF MEASUREMENTS**
- **AVAILABLE AS A FLOWMETER OR HEAT / ENERGY METER**
- **1x 4–20 mA, 2x DIGITAL OUTPUTS, 1x DIGITAL INPUT, OPTIONAL DRY CONTACT OUTPUT CARD**

| PART # | DESCRIPTION |
|-------------------------------|--|
| HDQ-G-KZ-B-S-AC-WW-C-XX-S-P-F | Remote Mounted with Display and Keypad, 65–300mm EasyRail Transducer Set (for 65–300mm Diameter Pipes), 4.5m Cable, Standard Output, Modbus RTU or BACnet MS/TP Field Selectable. |
| HDQ-G-RZ-B-S-AC-WW-C-XX-S-P-F | Remote Mounted with Display and Keypad, Medium Pipe DTTR Transducer set (65mm, or up to 200mm), 4.5m Cable, Standard Output, Modbus RTU or BACnet MS/TP Field Selectable. |
| HDTTK-020-N000-N | Large Easy Rail with Transducer Set, for pipes 50–250mm, Black Anodised Aluminium, Max. Temperature 120°C, 6m Cable and Couplant Gel. Mounting Straps not included. |
| HDTTJ-020-N000-N | Small Easy Rail with Transducer Set, for pipes 50–150mm, Black Anodised Aluminium, Max. Temperature 120°C, 6m Cable and Couplant Gel. Mounting Straps not included. |
| HD002-2007-001 | Stainless Steel Transducer Mounting Straps, 0.92m (36") |
| HD002-2011-001 | Silicone Compound 150g Tube |

RS-900W

ULTRASONIC FLOWMETER

- **MEASURE A WIDE FLOW RANGE ACCURATELY AND COST EFFECTIVELY**
- **EASY TO INSTALL SINGLE-PIECE THREADED BODY**
- **LOW MAINTENANCE - NO MOVING PARTS**
- **NO STRAIGHT RUN REQUIREMENTS**
- **2% ACCURACY READING**
- **IDEAL FOR IRRIGATION**



| PART # | FLOW RANGE | THREAD | DISC. |
|-----------------------|--|------------|-------|
| HD8-C-010BBAP9SS-BMWW | 5-185 L/min, Max Pressure 200psi/13 bar | 1" BSP | C |
| HD8-C-015BBAP9SS-BMWW | 12-470 L/min, Max Pressure 200psi/13 bar | 1-1/2" BSP | C |
| HD8-C-020BBAP9SS-BMWW | 20-755 L/min, Max Pressure 200psi/13 bar | 2" BSP | C |



PORTABLE ULTRASONIC FLOWMETER

- **4–20 mA OUTPUT**
- **FLOW AND ENERGY METER**
- **NON-INVASIVE INSTALLATION**
- **DATA LOGGING FUNCTION WITH 1 GB OF DATA STORAGE WITH USB CONNECTIVITY**
- **EASY-TO-USE TOUCHSCREEN INTERFACE WITH FULL-COLOUR DISPLAY**
- **IP65 RATING**
- **MODBUS TCP/IP COMMUNICATIONS**
- **RECHARGEABLE LITHIUM-ION BATTERY**



The Dynasonics **DXN** Portable Ultrasonic Flow and Energy Meter features non-invasive installation, with clamp-on transducers that strap onto the outside of the pipe requiring no shutdown and no pipe-cutting. With a data logging function that features 1GB of onboard storage, USB connectivity and an easy-to-use touchscreen interface, the **DXN** offers only the very best in portable flow testing.

| PART # | DESCRIPTION | DISC. |
|--------------|---|-------|
| HDXNP-ZBS-NN | BASIC: 1x Set Small-Pipe & 1x Standard Transit Time Transducers + Track, 6m Cable with included case | C |
| HDXNP-ZTS-NN | ALL TRANSIT TIME: Basic Kit plus Large Pipe Transducers + Tracks, 6m Cable with included case | C |
| HDXNP-ZHS-NN | HYBRID: Basic Kit plus Doppler Transducers + Tracks, 6m Cable with included case | C |
| HDXNP-ZUS-NN | HYBRID ALL SIZES: Basic Kit, Large Pipe Transducers, Doppler Transducers and 6m cables with included case | C |
| HDXNP-ZES-NN | ENERGY: Basic Kit with Non-Invasive RTDs + Tracks, 6m Cable with included case | C |
| HDXNP-ZFS-NN | FULL: Includes all, Transit-Time, Doppler, RTDs and Wall Thickness Gauge + Tracks, 6m Cable with included case | C |



GTSHFS-15

FLOW SWITCH

- **1/2" NPT THREAD**
- **MAX. PRESSURE: 10 bar**
- **2x PADDLE OPTIONS**
- **FITS HORIZONTAL OR VERTICAL PIPELINES**

| PART # | DISC. |
|-----------|-------|
| GTSHFS-15 | D |



HYDRAULIC TEST KIT

PORTABLE HYDRAULIC TEST KIT

The **FLO-TECH** Portable Hydraulic Flow Testers are compact and portable units, designed for fast, diagnostic troubleshooting of mobile and stationary hydraulic systems. The Flo-Check USB Hydraulic System Analyser utilises a data acquisition module to record the operating parameters of the hydraulics system and transfers them to the **USER'S LAPTOP COMPUTER**, where multiple operating parameters (bidirectional flow, pressure, temperature, power) may be monitored in real-time.



UNI-DIRECTIONAL

| SERIES | PART # | DESCRIPTION | DISC. |
|----------|------------|---|-------|
| PFM6-15 | HF5110-BAR | G3/4" BSPP Port Size, Flow Range: 4–56 LPM | C |
| PFM6-30 | HF5111-BAR | G3/4" BSPP Port Size, Flow Range: 7.5–113.6 LPM | C |
| PFM6-60 | HF5112-BAR | G1" BSPP Port Size, Flow Range: 12–227 LPM | C |
| PFM6-85 | HF5113-BAR | G1" BSPP Port Size, Flow Range: 15–321 LPM | C |
| PFM6-200 | HF5114-BAR | G1½" BSPP Port Size, Flow Range: 26–757 LPM | C |

BI-DIRECTIONAL

| SERIES | PART # | DESCRIPTION | DISC. |
|------------|------------|--|-------|
| PFM68D-60 | HF5082-BAR | SAE-16 Port Size, Flow Range: 12–227 LPM | C |
| PFM68D-85 | HF5083-BAR | SAE-16 Port Size, Flow Range: 15–321 LPM | C |
| PFM68D-200 | HF5084-BAR | SAE-24 Port Size, Flow Range: 26–757 LPM | C |

USB

| PART # | DESCRIPTION | DISC. |
|--------|---|-------|
| HF7160 | SAE-16 Port Size, Flow Range: 3–85 GPM | C |
| HF7161 | SAE-24 Port Size, Flow Range: 7–199.9 GPM | C |
| HF7162 | G1" BSPP Port Size, Flow Range: 15–321 LPM | C |
| HF7163 | G1½" BSPP Port Size, Flow Range: 26–757 LPM | C |

ModMAG

ELECTROMAGNETIC FLOWMETER

The **MODMAG** electromagnetic flowmeter by Badger Meter improves accuracy, decreases system maintenance and is sure to deliver the performance your critical flow measurement applications require. The non-intrusive flow tube design eliminates pressure with the **MODMAG** having no moving parts to impede the flow stream and keep ongoing maintenance to a minimum.

GTS will assist you in choosing the correct detector type and amplifier to provide you with the best solution for your flow measurement application. Contact GTS today to learn more.

DETECTORS



DETECTOR TYPE II

DETECTOR TYPE III

SANITARY DETECTOR

| MODEL | CONNECTION | SIZE | PRESSURE |
|-------------------|----------------|-----------|-------------------------------|
| DETECTOR TYPE II | Flange Process | DN-6-2000 | Nominal Pressure up to PN 100 |
| DETECTOR TYPE III | Wafer | DN-6-2000 | Nominal Pressure up to PN 100 |
| SANITARY DETECTOR | Tri-Clamp | DN-25-100 | Nominal Pressure up to PN 100 |

AMPLIFIERS



ModMAG 1000

ModMAG 2000

ModMAG 3000/4000

B-MAG M5000
BATTERY-POWERED

| MODEL | COMPATIBILITY | ACCURACY | PROTECTION | INTERFACE |
|--------------------------------|---------------|----------------------|---------------|---------------------|
| ModMAG 1000 | All Detectors | +0.3% of actual flow | IP67 | ModBus, HART, M-Bus |
| ModMAG 2000 | All Detectors | +0.2% of actual flow | IP67 | ModBus, HART, M-Bus |
| ModMAG 3000/4000 | All Detectors | +0.2% of actual flow | IP67/Ex-Proof | RS232 |
| B-MAG M5000 BATTERY-POWERED | All Detectors | +0.4% of actual flow | IP67/IP68 | ModBus, IrDA, M-Bus |

GLL63

MECHANICAL LEVEL GAUGE



- **1 1/2" BSPT**
- **SOLID HEAD – NO RISK OF MEDIA LEAKING**
- **SUITABLE FOR USE WITH MOST FLUIDS**
- **NOT FOR USE WITH PETROL**

| PART # | DESCRIPTION | DISC. |
|----------------|--|---------------------|
| FOZGLL63-0130 | 130mm Depth | B |
| FOZGLL63-0165 | 165mm Depth | B |
| FOZGLL63-0200 | 200mm Depth | B |
| FOZGLL63-0230 | 230mm Depth | B |
| FOZGLL63-0270 | 270mm Depth | B |
| FOZGLL63-0300 | 300mm Depth | B |
| FOZGLL63-0350 | 350mm Depth | B |
| FOZGLL63-0400 | 400mm Depth | B |
| POWGLL43-0450 | 450mm Depth | END OF LINE! |
| FOZGLL63-0500 | 500mm Depth | B |
| FOZGLL63-0600 | 600mm Depth | B |
| POWGLL43-0700 | 700mm Depth | END OF LINE! |
| FOZGLL63-0700 | 700mm Depth | B |
| FOZGLL63-0850 | 850mm Depth | B |
| FOZGLL63-1000 | 1000mm Depth | B |
| POWGLL43-1050N | 1050mm Depth NPT | END OF LINE! |
| FOZGLL63-1100 | 1100mm Depth | B |
| FOZGLL63-1200 | 1200mm Depth | B |
| FOZA5AWMS03239 | Replacement Dial: New Generation GLL63 | C |

6583

MECHANICAL LEVEL GAUGE

- **SOLID FLANGE PREVENTS LEAKAGE**
- **900mm STAINLESS STEEL FLOAT ARM INCLUDED**
- **NO POWER REQUIRED**



| PART # | DESCRIPTION | DISC. |
|---------------|---|-------|
| FOZ6583500155 | Side-Mount Adjustable Level Gauge with 900m Float Arm | B |
| FOZF/T9 | 6 Hole to 4 Hole Glange Adaptor | C |

TLL171 Rochester Sensors. **4-20 mA**
LIQUID LEVEL SENSOR



- 1/2" BSP THREAD
- NO MOVING PARTS
- CUSTOM OPTIONS FOR WATER, COOLANT AND PETROL

| PART # | DESCRIPTION | DISC. |
|----------------|-------------------------------------|-------|
| FOZTLL171-0120 | 120 mm — Diesel END OF LINE! | B |
| FOZTLL171-0150 | 150 mm — Diesel END OF LINE! | B |
| FOZTLL171-0175 | 175 mm — Diesel END OF LINE! | B |
| FOZTLL171-0200 | 200 mm — Diesel END OF LINE! | B |
| FOZTLL171-0250 | 250 mm — Diesel END OF LINE! | B |
| FOZTLL171-0300 | 300 mm — Diesel END OF LINE! | B |
| FOZTLL171-0350 | 350 mm — Diesel END OF LINE! | B |
| FOZTLL171-0400 | 400 mm — Diesel END OF LINE! | B |
| FOZTLL171-0450 | 450 mm — Diesel END OF LINE! | B |
| FOZTLL171-0500 | 500 mm — Diesel END OF LINE! | B |
| FOZF/T1 | SAE 5-Hole Flange: TLL130/TLL171 | B |
| FOZC/K1 | 4-Pin Metri-Pak 158 Plug | C |

TLL352 Rochester Sensors. **4-20 mA**
LIQUID LEVEL SENSOR



- 1" BSPT THREAD + SAE 5-HOLE FLANGE
- NO MOVING PARTS
- RESISTIVE & VOLTAGE OUTPUT OPTIONS AVAILABLE
- OPTIONAL ALARMS

| PART # | DESCRIPTION | DISC. |
|----------------|-------------------------------|-------|
| FOZTLL352-0500 | 500mm — All Liquids | B |
| FOZTLL352-0600 | 600mm — All Liquids | B |
| FOZTLL352-0650 | 650mm — All Liquids | B |
| FOZTLL352-0700 | 700mm — All Liquids | B |
| FOZTLL352-0800 | 800mm — All Liquids | B |
| FOZTLL352-0900 | 900mm — All Liquids | B |
| FOZTLL352-1000 | 1000mm — All Liquids | B |
| FOZTLL352-1100 | 1100mm — All Liquids | B |
| FOZTLL352-1250 | 1250mm — All Liquids | B |
| FOZTLL352-1750 | 1750mm — All Liquids | B |
| FOZTLL352-2000 | 2000mm — All Liquids | B |
| FOZCH3124 | Gasket SAE 5-Hole Viton Black | C |

TLL157 Rochester Sensors. **4-20 mA**
CAPACITIVE FUEL LEVEL SENSOR



- CLIENT CUT-TO-LENGTH**
- 1" BSPT THREAD
 - NO MOVING PARTS
 - ONSITE MAGNETIC CALIBRATION
 - LENGTH OPTIONS: 500MM & 1000MM

| PART # | DESCRIPTION | DISC. |
|---------------------|------------------------------------|-------|
| FOZTLL157-B-0500-90 | 500mm | B |
| FOZTLL157-B-1000-90 | 1000mm | B |
| FOZS/K155 | Calibration/Cutting Kit and Magnet | C |
| FOZC/K16 | Electrical Connector Kit | C |

TLL400 Rochester Sensors. **0-10 VDC**
CAPACITANCE LIQUID LEVEL SENSOR



- CUSTOM BUILT
- 1/2" BSPT, 1/2" BSPP, 1/2 NPTF, 3/8" NPTF
- COMPATIBLE WITH: OIL, FUELS & COOLANTS
- LENGTH OPTIONS: 80MM-300MM
- HIGH TEMPERATURE

TLL200 Rochester Sensors. **4-20 mA**
HYDROSTATIC LIQUID LEVEL SENSOR



- DEEP TANK SENSOR
- COMPATIBLE WITH: DIESEL, PETROL, KEROSENE WATER
- NOT SUITABLE FOR FUELS THAT CONTAIN TOLUENE
- LENGTH OPTIONS: 1500MM-3000MM

CUSTOM BUILT TO FIT YOUR SPECIFICATIONS!

TEK811 Rochester Sensors.
ULTRASONIC LIQUID LEVEL SENSOR



- INTEGRATED CELLULAR MODEM SUPPORT FOR REMOTE MONITORING
- PORTABLE
- 5 - 9 YEAR BATTERY LIFE
- PROGRAMMABLE ALARMS
- DIESEL, KEROSENE, DEF/ADBLUE, LUBRICANTS, COOLANTS, CHEMICALS, WATER AND SOLID WASTE.



LEVEL

LEVEL



TLL130

RESISTANCE SENSOR

- 10–180 Ohms
- 1/2" BSPT
- NO MOVING PARTS
- DIESEL IN-STOCK NOW
- CUSTOM OPTIONS AVAILABLE ON REQUEST
- VOLTAGE OUTPUT AVAILABLE ON REQUEST
- ALARM DEFAULT SETTING IS 12.5% OF FULL LEVEL

| PART # | DESCRIPTION | DISC. |
|----------------|----------------------------------|-------|
| FOZTLL130-0150 | 150mm — Diesel | B |
| FOZTLL130-0200 | 200mm — Diesel | B |
| FOZTLL130-0225 | 225mm — Diesel | B |
| FOZTLL130-0250 | 250mm — Diesel | B |
| FOZTLL130-0300 | 300mm — Diesel | B |
| FOZTLL130-0350 | 350mm — Diesel | B |
| FOZTLL130-0400 | 400mm — Diesel | B |
| FOZTLL130-0450 | 450mm — Diesel | B |
| FOZTLL130-0500 | 500mm — Diesel | B |
| FOZTLL130-0600 | 600mm — Diesel | B |
| FOZTLL130-0700 | 700mm — Diesel | B |
| FOZTLL130-0750 | 750mm — Diesel | B |
| FOZTLL130-0800 | 800mm — Diesel | B |
| FOZTLL130-0850 | 850mm — Diesel | B |
| FOZTLL130-0900 | 900mm — Diesel | B |
| FOZTLL130-0950 | 950mm — Diesel | B |
| FOZTLL130-1000 | 1000mm — Diesel | B |
| FOZTLL130-1100 | 1100mm — Diesel | B |
| FOZTLL130-1200 | 1200mm — Diesel | B |
| FOZTLL130-1400 | 1400mm — Diesel | B |
| FOZTLL130-1600 | 1600mm — Diesel | B |
| FOZTLL130-2000 | 2000mm — Diesel | B |
| FOZF/T1 | SAE 5-Hole Flange: TLL130/TLL171 | B |
| FOZC/K1 | 4-Pin Metri-Pak 158 Plug | C |



TLL150 + TLL151



- CLIENT CUT-TO-LENGTH**
- 1/2" BSPT
 - DIESEL IN-STOCK NOW!

VARIABLE RESISTANCE OR VOLTAGE SENSOR

| MODEL | PART # | LENGTH | OUTPUT | DISC. |
|---------|--------------------------|-----------------|-------------|-------|
| TLL150 | FOZTLL150-5B-0500-70 | 500mm — Diesel | 10–180 Ohms | B |
| TLL150 | FOZTLL150-5B-1000-70 | 1000mm — Diesel | 10–180 Ohms | B |
| TLL151 | FOZTLL151-5B-0500-01 | 500mm — Diesel | 0–5 V | B |
| TLL151 | FOZTLL151-5B-1000-01 | 1000mm — Diesel | 0–5 V | B |
| FOZC/K1 | 4-Pin Metri-Pak 158 Plug | | | C |



TLL70



MULTI-FLOAT LEVEL SWITCH

- 1" BSPP CONNECTION
- UP TO 6 SWITCH POINTS
- UP TO 2 METRES IN LENGTH
- COMPATIBLE WITH DIESEL & WATER
- PETROL OPTIONS AVAILABLE

| PART # | STEM LENGTH | DISC. |
|-----------------|-------------------------------------|-------|
| FOZTLL70S1-0500 | 1X Switch Below 500mm | B |
| FOZTLL70S1-1000 | 1X Switch 501–1000mm | B |
| FOZTLL70S1-1500 | 1X Switch 1000–1500mm | B |
| FOZTLL70S1-2000 | 1X Switch 1500–2000mm | B |
| FOZTLL70S2-0500 | 2X Switches Below 500mm | B |
| FOZTLL70S2-1000 | 2X Switches 501–1000mm | B |
| FOZTLL70S2-1500 | 2X Switches 1000–1500mm | B |
| FOZTLL70S2-2000 | 2X Switches 1500–2000mm | B |
| FOZTLL70S3-0500 | 3X Switches Below 500mm | B |
| FOZTLL70S3-1000 | 3X Switches 501–1000mm | B |
| FOZTLL70S3-1500 | 3X Switches 1000–1500mm | B |
| FOZTLL70S3-2000 | 3X Switches 1500–2000mm | B |
| FOZTLL70S4-0500 | 4X Switches Below 500mm | B |
| FOZTLL70S4-1000 | 4X Switches 501–1000mm | B |
| FOZTLL70S4-1500 | 4X Switches 1000–1500mm | B |
| FOZTLL70S4-2000 | 4X Switches 1500–2000mm | B |
| FOZTLL70S5-0500 | 5X Switches Below 500mm | B |
| FOZTLL70S5-1000 | 5X Switches 501–1000mm | B |
| FOZTLL70S5-1500 | 5X Switches 1000–1500mm | B |
| FOZTLL70S5-2000 | 5X Switches 1500–2000mm | B |
| FOZTLL70S6-0500 | 6X Switches Below 500mm | B |
| FOZTLL70S6-1000 | 6X Switches 501–1000mm | B |
| FOZTLL70S6-1500 | 6X Switches 1000–1500mm | B |
| FOZTLL70S6-2000 | 6X Switches 1500–2000mm | B |
| FOZCH1107 | 4-Hole Flange Adaptor 1" BSP Female | C |



CUSTOM BUILT BY GTS TO FIT YOUR SPECIFICATIONS!

LEVEL

LEVEL

TLL122/TLL124

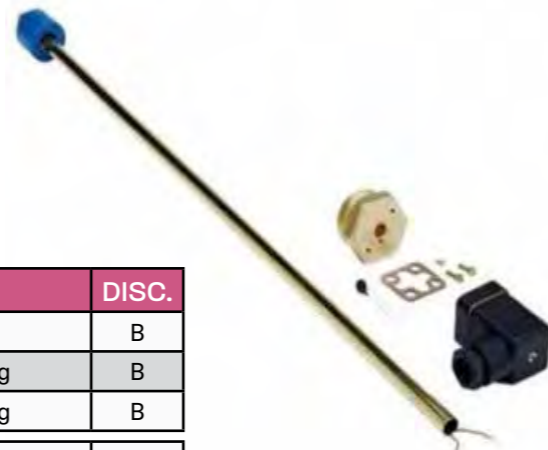


FLOAT SWITCH KIT

CLIENT CUT-TO-LENGTH

- 1" BSPP HEADER
- POLYPROPYLENE FLOAT
- FOR USE WITH: DIESEL & WATER

| PART # | DESCRIPTION | DISC. |
|--------------|---|-------|
| FOZTLL122/01 | Adjustable Float Level Switch up to 500mm long | B |
| FOZTLL122/11 | Adjustable Float Level Switch up to 1000mm long | B |
| FOZTLL122/21 | Adjustable Float Level Switch up to 1500mm long | B |
| FOZTLL124/01 | Double Float Level Switch up to 500mm long, 2x Floats (50mm & 120mm from bottom), both 'Make on Fall' | B |
| FOZTLL124/11 | Double Float Level Switch up to 1000mm long, 2x Floats (50mm & 110mm from bottom), both 'Make on Fall' | B |
| FOZCA0850 | Nitrophenyl floats/T/LL70 suitable for Diesel rated to 100°C @ 28.5mm Nitrophenyl float assembly with magnets | C |



S285



COOLANT LEVEL SWITCH

- CAPACITANCE-TYPE SWITCH
- NO MOVING PARTS

| PART # | DESCRIPTION | DISC. |
|-------------|--|-------|
| FOZS285/03 | No Liquid Closed, 1/4" NPT, 10 Sec. Delay | B |
| FOZS285/04 | No Liquid Closed, 1/2" BSPT, 10 Sec. Delay | B |
| FOZS285/05 | No Liquid Closed, 1/2" NPT, 10 Sec. Delay | B |
| FOZS285/14 | No Liquid Open, 1/2" BSPT, 10 Sec. Delay | B |
| FOZS285/211 | No Liquid Closed, 1/4" NPT, No Delay | B |
| FOZS285/213 | No Liquid Closed, 1/2" NPT, No Delay | B |
| FOZS285/217 | No Liquid Open, 1/4" NPT, 10 Sec. Delay | B |



S286



OIL LEVEL SWITCH

- CAPACITANCE-TYPE SWITCH
- NO MOVING PARTS

| PART # | DESCRIPTION | DISC. |
|------------|--|-------|
| FOZS286/03 | No Liquid Closed, 1/4" NPT, 10 Sec. Delay | B |
| FOZS286/04 | No Liquid Closed, 1/2" BSPT, 10 Sec. Delay | B |
| FOZS286/13 | No Liquid Open, 1/4" NPT, 10 Sec. Delay | B |
| FOZS286/14 | No Liquid Open, 1/2" BSPT, 10 Sec. Delay | B |



LEVEL SWITCHES



GTLSLS-01P



GTLSLS-02P



GTLSLS-07P



GTLSLS-03S



GTLSLS-05



GTLSLS-06S



POW T/E-C/12

| PART # | DESCRIPTION | DISC. |
|--------------|--|-------|
| GTLSLS-01P | Top-Mounted 'ON' or 'OFF' for Float Rise, Polypropylene Resin & Foam Construction, Max. Switching: 100 VDC/0.5 A/10 W, Operating Temperature: 0-80°C, Float SG: 0.64 | B |
| GTLSLS-02P | Seal expands on inside of tank when nut is tightened, Side-Mounted 'ON' or 'OFF' for Float Rise, Polypropylene Resin & Foam Construction, Max. Switching: 200 VDC/1 A/50 W, Operating Temperature: 0-105°C, Float SG: 0.65 | B |
| GTLSLS-07P | Polypropylene Materials, 1/2" BSPT Thread, Externally-Mounted Float Switch, 600mm Long Flying Lead, 50 W/250 VAC/200 VDC, SPDT, Float SG: 0.65 | B |
| GTLSLS-03S | Top-Mounted 'On' or 'Off' for Float Rise, Stainless Steel Construction, Max. switching: -200 VDC/1 A/50 W, Operating Temperature: -20-120°C, Float SG: 0.8 | B |
| GTLSLS-05 | Side-Mounted 'ON' or 'OFF' for Float Rise, Stainless Steel Construction, Max. Switching: -200 VDC/1 A/50 W, Operating Temperature: -20-120°C, Float SG: 0.8 | B |
| GTLSLS-06S | Side-Mounted 'ON' or 'OFF' for Float Rise, 316 Stainless Steel Construction, Max. Switching: -200 V/1 A/50 W, Operating Temperature: -20-120°C, 1/2" BSPT Thread, Float SG: 0.8 | B |
| POW T/E-C/12 | Miniature Design, 1/8" BSP Brass, Polypropylene Materials END OF LINE! | B |

S3 KUS®

TANK LEVEL SENDER

- 0–190 Ohms
- 1/4" BSPP

| PART # | PROBE LENGTH | DISC. |
|-------------|--------------|-------|
| KUSS3-E0150 | 150mm | B |
| KUSS3-E0175 | 175mm | B |
| KUSS3-E0200 | 200mm | B |
| KUSS3-E0250 | 250mm | B |
| KUSS3-E0275 | 275mm | B |
| KUSS3-E0300 | 300mm | B |
| KUSS3-E0350 | 350mm | B |
| KUSS3-E0400 | 400mm | B |
| KUSS3-E0450 | 450mm | B |
| KUSS3-E0500 | 500mm | B |
| KUSS3-E0600 | 600mm | B |
| KUSS3-E0700 | 700mm | B |
| KUSS3-E0800 | 800mm | B |
| KUSS3-E0900 | 900mm | B |
| KUSS3-E0950 | 950mm | B |
| KUSS3-E1000 | 1000mm | B |
| KUSS3-E1100 | 1100mm | B |
| KUSS3-E1200 | 1200mm | B |
| KUSS3-E1500 | 1500mm | B |
| KUSS3-E2000 | 2000mm | B |



**FOR COMPATIBLE GAUGES
SEE PAGES: 23 & 25**

S5 KUS®

TANK LEVEL SENDER

- 0–190 Ohms
- SAE 5-HOLE FLANGE MOUNT

| PART # | PROBE LENGTH | DISC. |
|-------------|--------------|-------|
| KUSS5-E0150 | 150mm | B |
| KUSS5-E0200 | 200mm | B |
| KUSS5-E0250 | 250mm | B |
| KUSS5-E0300 | 300mm | B |
| KUSS5-E0350 | 350mm | B |
| KUSS5-E0400 | 400mm | B |
| KUSS5-E0450 | 450mm | B |
| KUSS5-E0500 | 500mm | B |



**FOR COMPATIBLE GAUGES
SEE PAGES: 23 & 25**

MGCS KUS®

TANK LEVEL SENDER

- MECHANICAL SENDER WITH GAUGE
- LOW-LEVEL SWITCH AT 12.5% OF LENGTH
- 1 1/2" BSPT
- 0–190 Ohms

| PART # | GAUGE LENGTH | DISC. |
|--------------|--------------|-------|
| KUSMGCS-0150 | 150mm | B |
| KUSMGCS-0250 | 250mm | B |
| KUSMGCS-0275 | 275mm | B |
| KUSMGCS-0300 | 300mm | B |
| KUSMGCS-0350 | 350mm | B |
| KUSMGCS-0400 | 400mm | B |
| KUSMGCS-0500 | 500mm | B |
| KUSMGCS-0600 | 600mm | B |
| KUSMGCS-0700 | 700mm | B |
| KUSMGCS-0800 | 800mm | B |
| KUSMGCS-0900 | 900mm | B |
| KUSMGCS-1000 | 1000mm | B |



**FOR COMPATIBLE GAUGES
SEE PAGES: 23 & 25**



KUS163010



KUS163303



KUSJSM1714

| PART # | DESCRIPTION | DISC. |
|------------|---|-------|
| KUS163010 | S3 Mounting Flange, Plastic Top, 5-Hole | B |
| KUS163303 | S3 Underside Mounting Flange, 5-Hole | B |
| KUSJSM1714 | Top & Underside Mounting Kit, 6-Hole | B |

ENGINE MONITORING

GENERATOR GAUGES + SENDERS **KUS**[®]

85mm TACHOMETER

- **12/24 V**
- **ADJUSTABLE SPEED RATIO**
0.5–250 PULSES
- **BUILT-IN HOURMETER**

| PART # | RANGE | DISC. |
|-----------------|------------|-------|
| KUSCMHB-BN-3KL2 | 0–3000 RPM | A |
| KUSCMHB-BN-4KL2 | 0–4000 RPM | A |



52mm OIL PRESSURE GAUGE

- **12/24 V**

| PART # | RANGE | DISC. |
|-----------------|--------------|-------|
| KUSKPPR-BN-0-5 | 0 ... 5 bar | A |
| KUSKPPR-BN-0-10 | 0 ... 10 bar | A |



52mm TEMP. GAUGE

- **12/24 V**

| PART # | RANGE | DISC. |
|--------------------|----------|-------|
| KUS-KPTR-BN-40-120 | 40–120°C | A |
| KUS-KPYR-BN-50-150 | 50–150°C | A |



MAGNETIC PICK-UP

| PART # | DESCRIPTION | DISC. |
|------------|-------------|-------|
| KUSKE10010 | M16x 1.5 | B |
| KUSKE10012 | 5/8" UNF | B |
| KUSKE10065 | M18x 1.5 | B |
| KUSKE10066 | 3/4" UNF | B |



EARTHED PRESSURE SENDER

- **1/8" NPT**
- **10–180 Ohms**
- **OPTIONAL ALARM**

| PART # | DESCRIPTION | DISC. |
|------------|-----------------------------|-------|
| KUSKE21005 | 0 ... 5 bar | A |
| KUSKE21004 | 0 ... 10 bar | A |
| KUSKE21104 | 0 ... 5 bar, 0.8 bar Alarm | A |
| KUSKE21103 | 0 ... 10 bar, 0.8 bar Alarm | A |



EARTHED TEMP. SENDER

- **1/8" NPT**

| PART # | DESCRIPTION | DISC. |
|------------|-----------------------|-------|
| KUSKE00006 | 40–120°C, 300–23 Ohms | B |
| KUSKE01006 | 50–150°C, 360–20 Ohms | B |



52mm FUEL GAUGE

| PART # | DESCRIPTION | DISC. |
|------------------|---------------------|-------|
| KUSKPFR-BN-0-190 | 0–190 Ohms, 12/24 V | A |



52mm DIGITAL VOLTMETER

| PART # | DESCRIPTION | DISC. |
|-----------------|-------------|-------|
| KUSFEVR-BN-9-32 | 9–32 VDC | A |



52mm CLOCK

| PART # | DESCRIPTION | DISC. |
|---------------|----------------|-------|
| KUSCMCR-BN-12 | Analogue Clock | B |



WIRING LOOM

| PART # | DESCRIPTION | DISC. |
|-------------|--------------------------------|-------|
| KUSJYS0302 | 400mm, Suits Generator Range | C |
| KUSJX200017 | 1.5m Cable, Suits Marine Range | C |



52mm VOLTMETER

| PART # | DESCRIPTION | DISC. |
|------------------|-------------|-------|
| KUSKPVR-BN-8-16 | 8–16 V | A |
| KUSKPVR-BN-18-32 | 18–32 V | A |



52mm HOURMETER

| PART # | DESCRIPTION | DISC. |
|---------------------|---|-------|
| KUSCCUR-BN | 12/24 VDC | A |
| KUSCCUR-BN-JMV00829 | 12/24 VDC, Programmable to any hour you require | A |



52mm PYROMETER

| PART # | RANGE | DISC. |
|------------------|---------|-------|
| KUSCMTR-BN-0-200 | 0–200°C | B |
| KUSCMTR-BN-0-800 | 0–800°C | B |



K-TYPE THERMOCOUPLE

| PART # | DESCRIPTION | DISC. |
|---------|----------------------------------|-------|
| TC12367 | 1/4" NPT, 150mm, Stainless Steel | B |
| TC12368 | K-Type Extension Lead, 5000mm | B |



ENGINE MONITORING

MARINE GAUGES + SENDERS



85mm TACHOMETER

- 12 / 24 V
- ADJUSTABLE SPEED RATIO
0.5–250 PULSES
- BUILT-IN HOURMETER

| PART # | RANGE | DISC. |
|-----------------|------------|-------|
| KUSCMHB-BB-3KL2 | 0–3000 RPM | A |
| KUSCMHB-BB-4KL2 | 0–4000 RPM | A |



52mm OIL PRESSURE GAUGE

- 12 / 24 V

| PART # | RANGE | DISC. |
|-----------------|--------------|-------|
| KUSCPPR-BB-0-5 | 0 ... 5 bar | A |
| KUSCPPR-BB-0-10 | 0 ... 10 bar | A |



52mm TEMP. GAUGE

- 12 / 24 V

| PART # | RANGE | DISC. |
|-------------------|----------|-------|
| KUSCPTR-BB-40-120 | 40–120°C | A |
| KUSCPYR-BB-50-150 | 50–150°C | A |



MAGNETIC PICK-UP

| PART # | DESCRIPTION | DISC. |
|------------|-------------|-------|
| KUSKE10010 | M16x1.5 | B |
| KUSKE10012 | 5/8" UNF | B |
| KUSKE10065 | M18x1.5 | B |
| KUSKE10066 | 3/4" UNF | B |



ABOVE-EARTH PRESSURE SENDER

- 1/8" NPT
- 10–180 Ohms

| PART # | DESCRIPTION | DISC. |
|-------------|--------------|-------|
| KUSJEP00304 | 0 ... 5 bar | A |
| KUSKE21006 | 0 ... 10 bar | A |



ABOVE-EARTH TEMP. SENDER

| PART # | DESCRIPTION | DISC. |
|------------|----------------------------------|-------|
| KUSKE00016 | 40–120°C, M14x1.5, 300–23 Ohms | B |
| KUSKE00020 | 40–120°C, 1/2" NPT, 300–23 Ohms | B |
| KUSKE00022 | 40–120°C, 5/8" UNF, 300–23 Ohms | B |
| KUSKE01016 | 50–150°C, 1/2" NPTF, 360–20 Ohms | B |
| KUSKE01018 | 50–150°C, 5/8" UNF, 360–20 Ohms | B |



52mm FUEL GAUGE

| PART # | DESCRIPTION | DISC. |
|------------------|---------------------|-------|
| KUSCPFR-BB-0-190 | 0–190 Ohms, 12/24 V | A |



FOR COMPATIBLE SENDERS
SEE PAGES: 16, 20 & 21

52mm WATER LEVEL GAUGE

| PART # | DESCRIPTION | DISC. |
|------------------|---------------------|-------|
| KUSCPWR-BB-0-190 | 0–190 Ohms, 12/24 V | A |



FOR COMPATIBLE SENDERS
SEE PAGES: 20 & 21

52mm DIGITAL FUEL GAUGE

| PART # | DESCRIPTION | DISC. |
|-----------------|-------------|-------|
| KUSCEFR-BB-4-20 | 4–20 mA | A |



FOR COMPATIBLE SENDERS
SEE PAGE: 14

52mm VOLTMETER

| PART # | DESCRIPTION | DISC. |
|------------------|-------------|-------|
| KUSCPVR-BB-8-16 | 8–16 V | A |
| KUSCPVR-BB-18-32 | 18–32 V | A |



52mm HOURMETER

| PART # | DESCRIPTION | DISC. |
|------------|-------------|-------|
| KUSCCUR-BB | 12/24 VDC | A |



52mm RUDDER ANGLE INDICATOR

| PART # | DESCRIPTION | DISC. |
|------------------|-------------|-------|
| KUSCMRR-BB-0-190 | 12/24 V | A |



RUDDER ANGLE SENDER

| PART # | DESCRIPTION | Disc. |
|------------|-------------|-------|
| KUSKE41000 | 0–190 Ohms | A |



MAGNETIC PICK-UP

| PART # | DESCRIPTION | DISC. |
|------------|-------------|-------|
| KUSKE10010 | M16x1.5 | B |
| KUSKE10012 | 5/8" UNF | B |
| KUSKE10065 | M18x1.5 | B |
| KUSKE10066 | 3/4" UNF | B |

EARTHED PRESSURE SENDER

| PART # | DESCRIPTION | DISC. |
|------------|--|-------|
| KUSKE21005 | 0 ... 5 bar, 1/8" NPT, 10-180 Ohms | A |
| KUSKE21004 | 0 ... 10 bar, 1/8" NPT, 10-180 Ohms | A |
| KUSKE21104 | 0 ... 5 bar, 0.8 bar Alarm, 10-180 Ohms | A |
| KUSKE21103 | 0 ... 10 bar, 0.8 bar Alarm, 10-180 Ohms | A |

ABOVE-EARTH PRESSURE SENDER

| PART # | DESCRIPTION | DISC. |
|-------------|-------------------------------------|-------|
| KUSJEP00304 | 0 ... 5 bar, 1/8" NPT, 10-180 Ohms | A |
| KUSKE21006 | 0 ... 10 bar, 1/8" NPT, 10-180 Ohms | A |

EARTHED TEMP. SENDER

| PART # | DESCRIPTION | DISC. |
|------------|---------------------------------|-------|
| KUSKE00006 | 40-120°C, 1/8" NPT, 300-23 Ohms | B |
| KUSKE01006 | 50-150°C, 1/8" NPT, 360-20 Ohms | B |

ABOVE-EARTH TEMP. SENDER

| PART # | DESCRIPTION | DISC. |
|------------|----------------------------------|-------|
| KUSKE00016 | 40-120°C, M14x1.5, 300-23 Ohms | B |
| KUSKE00020 | 40-120°C, 1/2" NPT, 300-23 Ohms | B |
| KUSKE00022 | 40-120°C, 5/8" UNF, 300-23 Ohms | B |
| KUSKE01016 | 50-150°C, 1/2" NPTF, 360-20 Ohms | B |
| KUSKE01018 | 50-150°C, 5/8" UNF, 360-20 Ohms | B |

LOW COOLANT PROBE

| PART # | DESCRIPTION | DISC. |
|---------|-------------|-------|
| GTS2006 | 1/8" NPT | C |

K-TYPE THERMOCOUPLE

| PART # | DESCRIPTION | DISC. |
|---------|----------------------------------|-------|
| TC12367 | 1/4" NPT, 150mm, Stainless Steel | B |
| TC12368 | K-Type Extention Lead, 5000mm | B |

RUDDER ANGLE SENDER

| PART # | DESCRIPTION | DISC. |
|---------|-------------|-------|
| KE41000 | 0-190 Ohms | A |

85mm GPS SPEEDOMETER

- **DISPLAY: KNOTS, KM/HR OR MPH**
- **ODOMETER MAX. 99999 kms**
- **INCLUDES GPS ANTENNA WITH 5m CABLE**

| PART # | DESCRIPTION | DISC. |
|------------|-------------|-------|
| KUSCCSB-BB | 12/24 V | A |

GPS ANTENNA

| PART # | DESCRIPTION | DISC. |
|-----------|---|-------|
| KUS150600 | Fits KUSCCSB-BB GPS Speedometer, 5 metre Cable Length | B |

Ohms RESISTANCE ALARM

- **ADJUSTABLE HIGH/LOW LEVEL ALARM POSITION**
- **ADD AN ALARM TO YOUR SYSTEM**

| PART # | DESCRIPTION | DISC. |
|--------------|-------------------|-------|
| KUS-JKE00285 | 0-190 Ohms Alarm | A |
| KUS-JKE00023 | 240-33 Ohms Alarm | A |

Ohms RESISTANCE CONVERSION UNIT

- **FULLY ADJUSTABLE Ohms CONVERTER**

| PART # | DESCRIPTION | DISC. |
|-----------|----------------------------|-------|
| GTSRCU001 | 0-3000 Ohms or 3000-0 Ohms | B |

Ohms RESISTANCE CONVERTER

- **CONNECT TWO INCOMPATIBLE Ohms SIGNALS**
- **REVERSE FUNCTIONALITY**

| PART # | DESCRIPTION | DISC. |
|--------------|--|-------|
| KUS-JKE00473 | 0-190 Ohms to 240-33 Ohms or 240-33 Ohms to 0-190 Ohms | A |

52mm GAUGE POD HOLDER

| PART # | DESCRIPTION | DISC. |
|------------|-------------|-------|
| KUSJYA0061 | Aluminium | A |



GTS40

40mm REAR-ENTRY

- **STAINLESS STEEL CASE**
- **BRASS WETTED PARTS**
- **GLYCERINE FILLED**

1/8" BSPT



| PART # | RANGE | DISC. |
|-------------|------------------------|-------|
| GTS40-RE-73 | 0 ... 400 kPa/58 psi | A |
| GTS40-RE-75 | 0 ... 1000 kPa/145 psi | A |
| GTS40-RE-79 | 0 ... 4000 kPa/580 psi | A |

GTS50

50mm BOTTOM-ENTRY

- **STAINLESS STEEL CASE**
- **BRASS WETTED PARTS**
- **GLYCERINE FILLED**

1/8" BSPT



| PART # | RANGE | DISC. |
|-------------|--------------------------------|-------|
| GTS50-BE-16 | Vacuum: -100 ... 0 kPa/-30inHg | A |
| GTS50-BE-69 | 0 ... 100 kPa/14.5 psi | A |
| GTS50-BE-72 | 0 ... 250 kPa/36 psi | A |
| GTS50-BE-73 | 0 ... 400 kPa/58 psi | A |
| GTS50-BE-74 | 0 ... 600 kPa/87 psi | A |
| GTS50-BE-64 | 0 ... 800 kPa/115 psi | A |
| GTS50-BE-75 | 0 ... 1000 kPa/145 psi | A |
| GTS50-BE-76 | 0 ... 1600 kPa/230 psi | A |
| GTS50-BE-78 | 0 ... 2500 kPa/360 psi | A |

GTS50

50mm REAR-ENTRY

- **STAINLESS STEEL CASE**
- **BRASS WETTED PARTS**
- **GLYCERINE FILLED**

1/8" BSPT



| PART # | RANGE | DISC. |
|-------------------|------------------------|-------|
| GTS50-RE-16 | Vacuum: -100 ... 0 kPa | A |
| GTS50-RE-69 | 0 ... 100 kPa/14.5 psi | A |
| GTS50-RE-72 | 0 ... 250 kPa/36 psi | A |
| GTS50-RE-73 | 0 ... 400 kPa/58 psi | A |
| GTS50-RE-74 | 0 ... 600 kPa/87 psi | A |
| GTS50-RE-64 | 0 ... 800 kPa/115 psi | A |
| GTS50-RE-75 | 0 ... 1000 kPa/145 psi | A |
| GTS50-RE-76 | 0 ... 1600 kPa/230 psi | A |
| GTS50-RE-78 | 0 ... 2500 kPa/360 psi | A |
| GTS50-FrontFlange | 3-Hole Front Flange | A |



63mm BOTTOM-ENTRY

- **ABS PLASTIC CASE**
- **BRASS WETTED PARTS**
- **DRY GAUGE**

1/4" BSPT

| PART # | DESCRIPTION | DISC. |
|--------------|--|-------|
| P1430L516008 | Vacuum: -100 ... 0 kPa/-30inHg | A |
| P1430L567007 | 0 ... 60 kPa/8.7 psi | A |
| P1430L576010 | 0 ... 1600 kPa/230 psi | A |
| P1444L573015 | 0 ... 400 kPa/58 psi, 100mm Dial, 3/8" BSPT | C |

MEDICAL GAUGES

- **DRY GAUGE**

| PART # | DESCRIPTION | DISC. |
|--------------|---|-------|
| P1430L516017 | 63mm Vacuum Gauge, -100 ... 0 kPa/mmHg, G1/4" BSPP Chrome Bottom-Entry, Twin-O-Vac, Electro-Polished S/S Case, Yellow Dial | A |
| P1403L679506 | 50mm Resuscitator/O ₂ Regulator Gauge, 0-30,000 kPa, 1/4" NPT Bottom-Entry, Cleaned for Oxygen Use, White Case, Safety Blow-Out Back, Nickel-Plated, 0.3mm Diameter Restrictor | C |



63mm BOTTOM-ENTRY

- **STAINLESS STEEL CASE**
- **BRASS WETTED PARTS**
- **DRY GAUGE**

G1/4" BSPP



| PART # | RANGE | DISC. |
|------------------------|--|-------|
| AX.D2.2BM-0-10 kPa/psi | 0 ... 10 kPa/1.45 psi | B |
| AX.D2.2BM-0-16 kPa/psi | 0 ... 16 kPa/2.32 psi | B |
| AX.D2.2BM-0-25 kPa/psi | 0 ... 25 kPa/3.63 psi | B |
| AX.D2.2BM-0-40 kPa/psi | 0 ... 40 kPa/5.80 psi | B |
| AFD-02-2BM-W67 | -10 ... 0 ... +15 kPa/1.45 psi, All S/S | B |

100mm BOTTOM-ENTRY

- **STAINLESS STEEL CASE**
- **BRASS WETTED PARTS**
- **DRY GAUGE**

G1/2" BSPP

| PART # | RANGE | DISC. |
|------------------------|-----------------------|-------|
| AX.F2.4BM-0-6 kPa/psi | 0 ... 6 kPa/0.87 psi | B |
| AX.F2.4BM-0-10 kPa/psi | 0 ... 10 kPa/1.45 psi | B |
| AX.F2.4BM-0-16 kPa/psi | 0 ... 16 kPa/2.32 psi | B |
| AX.F2.4BM-0-25 kPa/psi | 0 ... 25 kPa/3.63 psi | B |
| AX.F2.4BM-0-40 kPa/psi | 0 ... 40 kPa/5.8 psi | B |





P1454 tec sis

63mm BOTTOM-ENTRY

- **STAINLESS STEEL CASE**
- **BRASS WETTED PARTS**
- **GLYCERINE FILLED**
- **ACCURACY CLASS: 1.6**

NATA CERTIFICATION
AVAILABLE AT GTS!



P1453 tec sis

63mm REAR-ENTRY

- **304 STAINLESS STEEL CASE**
- **BRASS WETTED PARTS**
- **GLYCERINE FILLED**
- **ACCURACY CLASS: 1.6**

NATA CERTIFICATION
AVAILABLE AT GTS!



1/4" BSPT

G1/4" BSPP

| PART # | RANGE | PART # | RANGE | DISC. |
|--------------|--|--------------|--------------------------|-------|
| P1454L516007 | Vacuum: -100 ... 0 kPa/-30 inHg | P1454B016001 | -1 ... 0 | A |
| P1454L543007 | Compound: -100 kPa/-30 inHg ... +150 kPa/psi | P1454B043001 | -1 ... +1.5 bar | A |
| P1454L544007 | Compound: -100 kPa/-30 inHg ... +300 kPa/psi | P1454B044001 | -1 ... +3 bar | A |
| P1454L545006 | Compound: -100 kPa/-30 inHg ... +500 kPa/psi | P1454B045001 | -1 ... +5 bar | A |
| P1454L546006 | Compound: -100 kPa/-30 inHg ... +900 kPa/psi | P1454B046901 | -1 ... +9 bar | A |
| P1454L569010 | 0 ... 100 kPa/14.5 psi | P1454B069002 | 0 ... 1 bar/14.5 psi | A |
| P1454L570007 | 0 ... 160 kPa/23 psi | - | - | A |
| P1454L572010 | 0 ... 250 kPa/36 psi | P1454B072002 | 0 ... 2.5 bar/36 psi | A |
| P1454L573009 | 0 ... 400 kPa/58 psi | P1454B073002 | 0 ... 4 bar/58psi | A |
| P1454L574011 | 0 ... 600 kPa/87 psi | P1454B074002 | 0 ... 6 bar/87 psi | A |
| P1454L644006 | 0 ... 800 kPa/115 psi | - | - | A |
| P1454L575011 | 0 ... 1000 kPa/145 psi | P1454B075002 | 0 ... 10 bar/145 psi | A |
| P1454L576007 | 0 ... 1600 kPa/230 psi | P1454B076002 | 0 ... 16 bar/230 psi | A |
| P1454L578010 | 0 ... 2500 kPa/360 psi | P1454B078002 | 0 ... 25 bar/360 psi | A |
| P1454L579006 | 0 ... 4000 kPa/580 psi | P1454B079002 | 0 ... 40 bar/580 psi | A |
| P1454L580007 | 0 ... 6000 kPa/870 psi | P1454B080002 | 0 ... 60 bar/870 psi | A |
| P1454L596007 | 0 ... 10,000 kPa/1450 psi | P1454B081002 | 0 ... 100 bar/1450 psi | A |
| P1454L582006 | 0 ... 16,000 kPa/2300 psi | P1454B082002 | 0 ... 160 bar/2300 psi | A |
| P1454L584008 | 0 ... 25,000 kPa/3600 psi | P1454B084002 | 0 ... 250 bar/3600 psi | A |
| - | - | P1454B085013 | 0 ... 315 bar/4500 psi | A |
| P1454L586007 | 0 ... 40,000 kPa/5800 psi | P1454B086002 | 0 ... 400 bar/5800 psi | A |
| P1454L587006 | 0 ... 60,000 kPa/8700 psi | P1454B087002 | 0 ... 600 bar/8700 psi | A |
| - | - | P1454B088002 | 0 ... 1000 bar/14500 psi | A |
| P1454P383025 | 0 ... 10,000 psi, Single Scale, 1/4" NPT | | | A |
| P1454P384015 | 0 ... 15,000 psi, Single Scale, 1/4" NPT | | | A |

ACCESSORIES

| PART # | DESCRIPTION | DISC. |
|--------------|--|-------|
| A1302X010030 | G1/4" BSPP-F to 1/4" NPT-M Adapter, Rated: 600 bar | C |
| A1314X020004 | G1/4" BSPP Compression Washer | A |
| A5094X001048 | S/S Weld-On Rear Flange | A |

1/4" BSPT

G1/4" BSPP

| PART # | RANGE | PART # | RANGE | DISC. |
|--------------|-------------------------------------|--------------|------------------------|-------|
| P1453L516008 | Vacuum: -100 ... 0 kPa/-30 inHg | P1453B016002 | -1 ... 0 bar | A |
| P1453L543008 | Compound: -100 ... +150 kPa/-30inHg | P1453B043001 | -1 ... +1.5 bar | A |
| P1453L545012 | Compound: -100 ... +500 kPa/-30inHg | P1453B045001 | -1 ... +5 bar | A |
| P1453L546006 | Compound: -100 ... +900 kPa/-30inHg | - | - | A |
| P1453L569007 | 0 ... 100 kPa/14.5 psi | P1453B069004 | 0 ... 1 bar/14.5 psi | A |
| P1453L570006 | 0 ... 160 kPa/23 psi | - | - | A |
| P1453L572007 | 0 ... 250 kPa/36 psi | P1453B072004 | 0 ... 2.5 bar/36 psi | A |
| P1453L573010 | 0 ... 400 kPa/58 psi | P1453B073004 | 0 ... 4 bar/58 psi | A |
| P1453L574012 | 0 ... 600 kPa/87 psi | P1453B074004 | 0 ... 6 bar/87 psi | A |
| P1453L644007 | 0 ... 800 kPa/115 psi | - | - | A |
| P1453L575010 | 0 ... 1000 kPa/145 psi | P1453B075004 | 0 ... 10 bar/145 psi | A |
| P1453L576008 | 0 ... 1600 kPa/230 psi | P1453B076004 | 0 ... 16 bar/230 psi | A |
| P1453L578007 | 0 ... 2500 kPa/360 psi | P1453B078004 | 0 ... 25 bar/360 psi | A |
| P1453L579006 | 0 ... 4000 kPa/580 psi | P1453B079004 | 0 ... 40 bar/580 psi | A |
| P1453L580006 | 0 ... 6000 kPa/870 psi | P1453B080004 | 0 ... 60 bar/870 psi | A |
| P1453L581006 | 0 ... 10000 kPa/1450 psi | P1453B081004 | 0 ... 100 bar/1450 psi | A |
| P1453L582006 | 0 ... 16,000 kPa/2300 psi | P1453B082004 | 0 ... 160 bar/2300 psi | A |
| P1453L584008 | 0 ... 25,000 kPa/3600 psi | P1453B084004 | 0 ... 250 bar/3600 psi | A |
| - | - | P1453B085017 | 0 ... 315 bar/4500 psi | A |
| P1453L586007 | 0 ... 40,000 kPa/5800 psi | P1453B086004 | 0 ... 400 bar/5800 psi | A |
| - | - | P1453B087004 | 0 ... 600 bar/8700 psi | A |

ACCESSORIES

| PART # | DESCRIPTION | DISC. |
|--------------|--|-------|
| A1302X010030 | Brass G1/4" BSPP-F to 1/4" NPT-M, Rated: 600 bar | C |
| A1314X020004 | G1/4" BSPP Compression Washer | A |
| AW001X195751 | Stainless Steel 3-Hole Push-On Front Flange | A |
| A6443X004001 | Panel Clamp | C |



P1776 tecsis

100mm BOTTOM-ENTRY

- **STAINLESS STEEL CASE**
- **BRASS WETTED PARTS**
- **ACCURACY CLASS: 1.0**

NATA CERTIFICATION
AVAILABLE AT GTS!



P1777 tecsis

100mm REAR-ENTRY

- **STAINLESS STEEL CASE**
- **BRASS WETTED PARTS**
- **PANEL CLAMP INCLUDED**
- **ACCURACY CLASS: 1.0**

NATA CERTIFICATION
AVAILABLE AT GTS!



3/8" BSPT

G1/2" BSPP

| PART # | RANGE | PART # | RANGE | DISC. |
|--------------|--------------------------------------|--------------|-----------------|-------|
| P1776L516006 | Vacuum: -100 ... 0 kPa/-30 inHg | P1776B016002 | -1 ... 0 bar | A |
| P1776L543007 | Compound: -100 ... +150 kPa/-30 inHg | P1776B043002 | -1 ... +1.5 bar | A |
| P1776L544007 | Compound: -100 ... +300 kPa/43 psi | P1776B044002 | -1 ... +3 bar | A |
| P1776L545006 | Compound: -100 ... +500 kPa/72 psi | P1776B045002 | -1 ... +5 bar | A |
| P1776L546501 | Compound: -100 ... +900 kPa/-30 inHg | P1776B046002 | -1 ... +9 bar | A |
| P1776L567500 | 0 ... 60 kPa/8.7 psi | P1776B067002 | 0 ... 0.6 bar | A |
| P1776L569006 | 0 ... 100 kPa/14.5 psi | P1776B069002 | 0 ... 1 bar | A |
| P1776L570006 | 0 ... 160 kPa/23 psi | P1776B070002 | 0 ... 1.6 bar | A |
| P1776L572007 | 0 ... 250 kPa/36 psi | P1776B072002 | 0 ... 2.5 bar | A |
| P1776L573006 | 0 ... 400 kPa/58 psi | P1776B073002 | 0 ... 4 bar | A |
| P1776L574006 | 0 ... 600 kPa/87 psi | P1776B074002 | 0 ... 6 bar | A |
| P1776L644007 | 0 ... 800 kPa/115 psi | - | - | A |
| P1776L575006 | 0 ... 1000 kPa/145 psi | P1776B075002 | 0 ... 10 bar | A |
| P1776L576006 | 0 ... 1600 kPa/230 psi | P1776B076002 | 0 ... 16 bar | A |
| P1776L578006 | 0 ... 2500 kPa/360 psi | P1776B078010 | 0 ... 25 bar | A |
| P1776L579006 | 0 ... 4000 kPa/580 psi | P1776B079002 | 0 ... 40 bar | A |
| P1776L580006 | 0 ... 6000 kPa/870 psi | P1776B080002 | 0 ... 60 bar | A |
| P1776L581006 | 0 ... 10,000 kPa/1450 psi | P1776B081002 | 0 ... 100 bar | A |
| P1776L582006 | 0 ... 16,000 kPa/2300 psi | P1776B082002 | 0 ... 160 bar | A |
| P1776L584006 | 0 ... 25,000 kPa/3600 psi | P1776B084015 | 0 ... 250 bar | A |
| P1776L586006 | 0 ... 40,000 kPa/5800 psi | P1776B086002 | 0 ... 400 bar | A |
| P1776L587006 | 0 ... 60,000 kPa/8700 psi | P1776B087010 | 0 ... 600 bar | A |

ACCESSORIES

| PART # | DESCRIPTION | DISC. |
|--------------|-------------------------------------|-------|
| AW001X470752 | S/S Weld-On Rear Flange, for: P1776 | C |

3/8" BSPT

G1/2" BSPP

| PART # | RANGE | PART # | RANGE | DISC. |
|--------------|------------------------------------|--------------|---------------|-------|
| P1777L516006 | Vacuum: -100 ... 0 kPa/-30 inHg | - | - | A |
| P1777L543006 | Compound: -100 ... +150 kPa/21 psi | - | - | A |
| P1777L545006 | Compound: -100 ... +500 kPa/72 psi | - | - | A |
| P1777L569006 | 0 ... 100 kPa/14.5 psi | - | - | A |
| P1777L572006 | 0 ... 250 kPa/36 psi | P1777B072002 | 0 ... 2.5 bar | A |
| P1777L573006 | 0 ... 400 kPa/58 psi | P1777B073002 | 0 ... 4 bar | A |
| P1777L574006 | 0 ... 600 kPa/87 psi | P1777B074002 | 0 ... 6 bar | A |
| P1777L644006 | 0 ... 800 kPa/115 psi | - | - | A |
| P1777L575006 | 0 ... 1000 kPa/145 psi | P1777B075002 | 0 ... 10 bar | A |
| P1777L576006 | 0 ... 1600 kPa/230 psi | P1777B076002 | 0 ... 16 bar | A |
| P1777L578006 | 0 ... 2500 kPa/360 psi | P1777B078008 | 0 ... 25 bar | A |
| P1777L579006 | 0 ... 4000 kPa/580 psi | P1777B079002 | 0 ... 40 bar | A |
| P1777L580007 | 0 ... 6000 kPa/870 psi | P1777B080002 | 0 ... 60 bar | A |
| P1777L581006 | 0 ... 10,000 kPa/1450 psi | P1777B081011 | 0 ... 100 bar | A |
| P1777L582500 | 0 ... 16,000 kPa/2300 psi | P1777B082002 | 0 ... 160 bar | A |
| P1777L584006 | 0 ... 25,000 kPa/3600 psi | P1777B084002 | 0 ... 250 bar | A |
| P1777L586006 | 0 ... 40,000 kPa/5800 psi | P1777B086017 | 0 ... 400 bar | A |
| - | - | P1779B087002 | 0 ... 600 bar | A |

ACCESSORIES

| PART # | DESCRIPTION | DISC. |
|--------------|---|-------|
| AW001X405802 | Stainless Steel 3-Hole Push-On Flange, for: P1777 | A |
| A6750X001178 | Stainless Steel 3-Hole Front Flange, for: P1779 | A |



P2032 tecsis

63mm BOTTOM-ENTRY

- 304 STAINLESS STEEL CASE
- 316 STAINLESS STEEL WETTED PARTS
- GLYCERINE FILLED
- ACCURACY CLASS: 1.6

NATA CERTIFICATION AVAILABLE AT GTS!



P2033 tecsis

63mm REAR-ENTRY

- 304 STAINLESS STEEL CASE
- 316 STAINLESS STEEL WETTED PARTS
- GLYCERINE FILLED
- ACCURACY CLASS: 1.6

NATA CERTIFICATION AVAILABLE AT GTS!



1/4" BSPT

| PART # | RANGE |
|--------------|------------------------------------|
| P2032L516007 | Vacuum: -100 ... 0 kPa/-30 inHg |
| P2032L544006 | Compound: -100 ... 300 kPa/43 psi |
| P2032L545006 | Compound: -100 ... 500 kPa/72 psi |
| P2032L546006 | Compound: -100 ... 900 kPa/130 psi |
| P2032L569007 | 0 ... 100 kPa/14.5 psi |
| P2032L570010 | 0 ... 160 kPa/23 psi |
| P2032L572007 | 0 ... 250 kPa/36 psi |
| P2032L573007 | 0 ... 400 kPa/58 psi |
| P2032L574008 | 0 ... 600 kPa/87 psi |
| P2032L663006 | 0 ... 800 kPa/115 psi |
| P2032L575007 | 0 ... 1000 kPa/145 psi |
| P2032L576007 | 0 ... 1600 kPa/230 psi |
| P2032L578008 | 0 ... 2500 kPa/360 psi |
| P2032L579007 | 0 ... 4000 kPa/580 psi |
| P2032L580007 | 0 ... 6000 kPa/870 psi |
| P2032L581007 | 0 ... 10,000 kPa/1450 psi |
| P2032L582007 | 0 ... 16,000 kPa/2300 psi |
| P2032L584007 | 0 ... 25,000 kPa/3600 psi |
| P2032L586007 | 0 ... 40,000 kPa/5800 psi |
| - | - |

G1/4" BSPP

| PART # | RANGE | DISC. |
|--------------|---------------|-------|
| P2032B016001 | -1 ... 0 bar | A |
| P2032B044001 | -1 ... +3 bar | A |
| P2032B045001 | -1 ... +5 bar | A |
| P2032B046901 | -1 ... +9 bar | A |
| P2032B069901 | 0 ... 1 bar | A |
| P2032B070001 | 0 ... 1.6 bar | A |
| P2032B072001 | 0 ... 2.5 bar | A |
| P2032B073001 | 0 ... 4 bar | A |
| P2032B074001 | 0 ... 6 bar | A |
| - | - | A |
| P2032B075001 | 0 ... 10 bar | A |
| P2032B076001 | 0 ... 16 bar | A |
| P2032B078001 | 0 ... 25 bar | A |
| P2032B079001 | 0 ... 40 bar | A |
| P2032B080901 | 0 ... 60 bar | A |
| P2032B081001 | 0 ... 100 bar | A |
| P2032B082001 | 0 ... 160 bar | A |
| P2032B084901 | 0 ... 250 bar | A |
| P2032B086001 | 0 ... 400 bar | A |
| P2032B087901 | 0 ... 600 bar | A |

ACCESSORIES

| PART # | DESCRIPTION | DISC. |
|-------------------|--|-------|
| SI/GA-F4R-M4-6K-H | 316 S/S Adapter, 1/4" BSPT-F, 1/4" NPT-M, Rated: 6,000 psi | B |
| A5094X001048 | Weld-On Stainless Steel Rear Flange | A |

1/4" BSPT

| PART # | RANGE |
|--------------|--------------------------------------|
| P2033L516007 | Vacuum: -100 ... 0kPa/-30 inHg |
| P2033L544006 | Compound: -100 ... +300 kPa/43 psi |
| P2033L545006 | Compound: -100 ... +500 kPa/72 psi |
| P2033L546006 | Compound: -100 ... +900 kPa/130 psi |
| P2033L549006 | Compound: -100 ... +1500 kPa/217 psi |
| P2033L569007 | 0 ... 100 kPa/14.5 psi |
| P2033L572006 | 0 ... 250 kPa/36 psi |
| P2033L573006 | 0 ... 400 kPa/58 psi |
| P2033L574008 | 0 ... 600 kPa/87 psi |
| P2033L575008 | 0 ... 1000 kPa/145 psi |
| P2033L576006 | 0 ... 1600 kPa/230 psi |
| P2033L578006 | 0 ... 2500 kPa/360 psi |
| P2033L579006 | 0 ... 4000 kPa/580 psi |
| P2033L580006 | 0 ... 6000 kPa/870 psi |
| P2033L581006 | 0 ... 10,000 kPa/1450 psi |
| P2033L582006 | 0 ... 16,000 kPa/2300 psi |
| P2033L584006 | 0 ... 25,000 kPa/3600 psi |
| P2033L586006 | 0 ... 40,000 kPa/5800 psi |
| - | - |

G1/4" BSPP

| PART # | RANGE | DISC. |
|--------------|---------------|-------|
| P2033B016001 | -1 ... 0 bar | A |
| P2033B044901 | -1 ... +3 bar | A |
| P2033B045001 | -1 ... +5 bar | A |
| P2033B049901 | -1 ... +9 bar | A |
| - | - | A |
| P2033B069901 | 0 ... 1 bar | A |
| P2033B072001 | 0 ... 2.5 bar | A |
| P2033B073001 | 0 ... 4 bar | A |
| P2033B074001 | 0 ... 6 bar | A |
| P2033B075001 | 0 ... 10 bar | A |
| P2033B076001 | 0 ... 16 bar | A |
| P2033B078001 | 0 ... 25 bar | A |
| P2033B079001 | 0 ... 40 bar | A |
| P2033B080901 | 0 ... 60 bar | A |
| P2033B081001 | 0 ... 100 bar | A |
| P2033B082001 | 0 ... 160 bar | A |
| P2033B084001 | 0 ... 250 bar | A |
| P2033B086001 | 0 ... 400 bar | A |
| P2033B087901 | 0 ... 600 bar | A |

ACCESSORIES

| PART # | DESCRIPTION | DISC. |
|-------------------|--|-------|
| AW001X195751 | Stainless Steel 3-Hole Push-On Front Flange | A |
| SI/GA-F4R-M4-6K-H | 316 Stainless Steel Adapter, 1/4" BSPT-F, 1/4" NPT-M, Rated: 6,000 psi | B |
| A6443X004002 | Stainless Steel Panel Clamp | C |

P2033 CLAMP MOUNT

| | | |
|-----------|--------------------------|---|
| WK2004961 | Bayonet Triangular Bezel | C |
| WK1405829 | Panel Clamp | C |

P2033 3-HOLE FRONT FLANGE

| | | |
|-------------|--------------------------------------|---|
| WK1658808-2 | 63mm Bayonet Bezel for Front Flange | C |
| WK2129985-2 | 3-Hole Front Flange (supplied loose) | C |



P2325 tecsis

100mm BOTTOM-ENTRY

- 304 STAINLESS STEEL CASE
- 316 STAINLESS STEEL WETTED PARTS
- SAFETY GLASS LENS
- ACCURACY CLASS: 1.0

NATA CERTIFICATION AVAILABLE AT GTS!



P2329 tecsis

100mm REAR-ENTRY

- 304 STAINLESS STEEL CASE
- 316 STAINLESS STEEL WETTED PARTS
- PANEL CLAMP INCLUDED
- SAFETY GLASS LENS
- ACCURACY CLASS: 1.0

NATA CERTIFICATION AVAILABLE AT GTS!



1/2" NPT

G1/2" BSPP

1/2" NPT

| PART # | RANGE | PART # | RANGE | DISC. |
|--------------|---|--------------|-----------------|-------|
| P2325L516010 | Vacuum: -100 ... 0 kPa/-30 inHg | P2325B016001 | -1 bar ... 0 | A |
| P2325L543006 | Compound: -100 ... 0 ... +150 kPa/21 psi | P2325B043001 | -1 ... +1.5 bar | A |
| P2325L544006 | Compound: -100 ... 0 ... +300 kPa/43 psi | P2325B044001 | -1 ... +3 bar | A |
| P2325L545011 | Compound: -100 ... 0 ... +500 kPa/72 psi | P2325B045001 | -1 ... +5 bar | A |
| P2325L546007 | Compound: -100 ... 0 ... +900 kPa/130 psi | P2325B046901 | -1 ... +9 bar | A |
| - | - | P2325B049901 | -1 ... +15 bar | A |
| P2325L567008 | 0 ... 60 kPa/8.7 psi | P2325B067001 | 0 ... 0.6 bar | A |
| P2325L569014 | 0 ... 100 kPa/14.5 psi | P2325B069001 | 0 ... 1 bar | A |
| P2325L570008 | 0 ... 160 kPa/23 psi | P2325B070001 | 0 ... 1.6 bar | A |
| P2325L572012 | 0 ... 250 kPa/36 psi | P2325B072001 | 0 ... 2.5 bar | A |
| P2325L573024 | 0 ... 400 kPa/58 psi | P2325B073001 | 0 ... 4 bar | A |
| P2325L574010 | 0 ... 600 kPa/87 psi | P2325B074001 | 0 ... 6 bar | A |
| P2325L644006 | 0 ... 800 kPa/115 psi | - | - | A |
| P2325L575011 | 0 ... 1000 kPa/145 psi | P2325B075001 | 0 ... 10 bar | A |
| P2325L576011 | 0 ... 1600 kPa/230 psi | P2325B076001 | 0 ... 16 bar | A |
| P2325L578009 | 0 ... 2500 kPa/360 psi | P2325B078001 | 0 ... 25 bar | A |
| P2325L579011 | 0 ... 4000 kPa/580 psi | P2325B079001 | 0 ... 40 bar | A |
| P2325L580011 | 0 ... 6000 kPa/870 psi | P2325B080001 | 0 ... 60 bar | A |
| P2325L581010 | 0 ... 10,000 kPa/1450 psi | P2325B081001 | 0 ... 100 bar | A |
| P2325L582008 | 0 ... 16,000 kPa/2300 psi | P2325B082001 | 0 ... 160 bar | A |
| P2325L584009 | 0 ... 25,000 kPa/3600 psi | P2325B084001 | 0 ... 250 bar | A |
| P2325L586007 | 0 ... 40,000 kPa/5800 psi | P2325B086001 | 0 ... 400 bar | A |
| P2325L587006 | 0 ... 60,000 kPa/8700 psi | P2325B087001 | 0 ... 600 bar | A |
| - | - | P2324B088001 | 0 ... 1000 bar | A |
| P2325P383019 | 0 ... 10,000 psi, Single Scale | | | A |
| P2325P384011 | 0 ... 15,000 psi, Single Scale | | | A |

ACCESSORIES

| PART # | DESCRIPTION | DISC. |
|--------------|-------------------------------------|-------|
| A5094X002007 | S/S Weld-On Rear Flange, for: P2325 | A |

S/S ADAPTERS

| PART # | DESCRIPTION | DISC. |
|-------------------|--|-------|
| SI/GA-F8-M4-10K-H | 316 S/S Adapter, 1/2" NPT-F, 1/4" NPT-M, Rated: 10,000 psi | B |
| SI/GA-F8-M4-15K-H | 316 S/S Adapter, 1/2" NPT-F, 1/4" NPT-M, Rated: 15,000 psi | B |

| PART # | DESCRIPTION | DISC. |
|--------------|---------------------------------|-------|
| P2329L516010 | Vacuum: -100 ... 0 kPa/-30 inHg | A |
| P2329L572011 | 0 ... 250 kPa/36 psi | A |
| P2329L574011 | 0 ... 600 kPa/87 psi | A |
| P2329L575006 | 0 ... 1000 kPa/145 psi | A |
| P2329L576006 | 0 ... 1600 kPa/230 psi | A |
| P2329L578008 | 0 ... 2500 kPa/360 psi | A |
| P2329L579006 | 0 ... 4000 kPa/580 psi | A |
| P2329L580006 | 0 ... 6000 kPa/870 psi | A |
| P2329L581007 | 0 ... 10,000 kPa/1450 psi | A |
| P2329L582006 | 0 ... 16,000 kPa/2300 psi | A |
| P2329L584007 | 0 ... 25,000 kPa/3600 psi | A |
| P2329L586007 | 0 ... 40,000 kPa/5800 psi | A |
| P2329L587006 | 0 ... 60,000 kPa/8700 psi | A |
| P2329P383016 | 0 ... 10,000 psi, Single Scale | A |
| P2329P384009 | 0 ... 15,000 psi, Single Scale | A |

ACCESSORIES

| PART # | DESCRIPTION | DISC. |
|-------------------|---|-------|
| SI/GA-F8-M4-10K-H | 316 S/S Adapter, 1/2" NPT-F, 1/4" NPT-M, Rated: 10,000 psi | B |
| SI/GA-F8-M4-15K-H | 316 S/S Adapter, 1/2" NPT-Female, 1/4" NPT-M, Rated: 15,000 psi | B |
| A6750X001178 | S/S 3-Hole Front Flange | A |

100mm DUAL SCALE psi/bar DIALS

| PART # | DESCRIPTION | DISC. |
|--------------|---------------------------|-------|
| A6799X104396 | 0 ... 10,000 psi/690 bar | C |
| A6799X104395 | 0 ... 15,000 psi/1000 bar | C |



P2316 tecsis
160mm BOTTOM-ENTRY

- ALL 316 STAINLESS STEEL
- FILLABLE SAFETY GLASS LENS
- ACCURACY CLASS: 1.0

NATA CERTIFICATION
AVAILABLE AT GTS! 

1/2" NPT

| PART # | DESCRIPTION | DISC. |
|--------------|------------------------|-------|
| P2316L516008 | Vacuum: -100 ... 0 kPa | B |
| P2316L569008 | 0 ... 100 kPa | B |
| P2316L572009 | 0 ... 250 kPa | B |
| P2316L573008 | 0 ... 400 kPa | B |
| P2316L574014 | 0 ... 600 kPa | B |
| P2316L644006 | 0 ... 800 kPa | B |
| P2316L575010 | 0 ... 1000 kPa | B |
| P2316L576008 | 0 ... 1600 kPa | B |
| P2316L578010 | 0 ... 2500 kPa | B |
| P2316L579007 | 0 ... 4000 kPa | B |
| P2316L580007 | 0 ... 6000 kPa | B |
| P2316L581009 | 0 ... 10,000 kPa | B |
| P2316L582007 | 0 ... 16,000 kPa | B |
| P2316L584007 | 0 ... 25,000 kPa | B |
| P2316L586007 | 0 ... 40,000 kPa | B |
| P2316L587007 | 0 ... 60,000 kPa | B |

P2316 ACCESSORIES

| PART # | DESCRIPTION | DISC. |
|--------------|---------------------------------------|-------|
| AW002X350845 | Bezel, Safety Glass Lens and Seal Kit | B |
| AEW90X000723 | Stainless Steel Weld-On Rear Flange | B |
| AW001X348280 | Max. Pointer | B |
| AW001X113151 | Max. Pointer Glass | C |

160mm DIALS

| PART # | DESCRIPTION | DISC. |
|--------------|------------------------|-------|
| A6799X162395 | 0 ... 25 bar/360 psi | C |
| A6799X162396 | 0 ... 100 bar/1450 psi | C |
| A6799X162397 | 0 ... 160 bar/2300 psi | C |
| A6799X162398 | 0 ... 250 bar/3600 psi | C |
| A6799X162400 | 0 ... 275 bar/4000 psi | C |
| A6799X162399 | 0 ... 400 bar/5800 psi | C |
| A6799X162401 | 0 ... 413 bar/6000 psi | C |



P2113 tecsis
100mm BOTTOM-ENTRY

- ALL 316 STAINLESS STEEL
- FILLABLE, SAFETY GLASS LENS
- SOLID FRONT + BLOW-OUT BACK
- ACCURACY CLASS: 1.0

NATA CERTIFICATION
AVAILABLE AT GTS! 

1/2" NPT

| PART # | DESCRIPTION | DISC. |
|--------------|---------------------------|-------|
| P2113L569012 | 0 ... 100 kPa/14.5 psi | B |
| P2113L570 | 0 ... 160 kPa/23 psi | B |
| P2113L572012 | 0 ... 250 kPa/36 psi | B |
| P2113L573012 | 0 ... 400 kPa/58 psi | B |
| P2113L574012 | 0 ... 600 kPa/87 psi | B |
| P2113L644012 | 0 ... 800 kPa/115 psi | B |
| P2113L575012 | 0 ... 1000 kPa/145 psi | B |
| P2113L576008 | 0 ... 1600 kPa/230 psi | B |
| P2113L578009 | 0 ... 2500 kPa/360 psi | B |
| P2113L579007 | 0 ... 4000 kPa/580 psi | B |
| P2113L580008 | 0 ... 6000 kPa/870 psi | B |
| P2113L581008 | 0 ... 10,000 kPa/1450 psi | B |
| P2113L582008 | 0 ... 16,000 kPa/2300 psi | B |
| P2113L584006 | 0 ... 25,000 kPa/3600 psi | B |
| P2113L586006 | 0 ... 40,000 kPa/5800 psi | B |
| P2113L587 | 0 ... 60,000 kPa/8700 psi | B |



P2119 tecsis
130mm BOTTOM-ENTRY

- POCAN CASE
- 316 STAINLESS STEEL WETTED PARTS
- FILLABLE, SAFETY GLASS LENS
- 0.5% FULL-SCALE ACCURACY

NATA CERTIFICATION
AVAILABLE AT GTS! 

1/2" NPT

| PART # | DESCRIPTION | DISC. |
|--------------|------------------|-------|
| P2119L569 | 0 ... 100 kPa | B |
| P2119L570 | 0 ... 160 kPa | B |
| P2119L572 | 0 ... 250 kPa | B |
| P2119L573 | 0 ... 400 kPa | B |
| P2119L574 | 0 ... 600 kPa | B |
| P2119L644 | 0 ... 800 kPa | B |
| P2119L575009 | 0 ... 1000 kPa | B |
| P2119L576 | 0 ... 1600 kPa | B |
| P2119L578 | 0 ... 2500 kPa | B |
| P2119L579 | 0 ... 4000 kPa | B |
| P2119L580007 | 0 ... 6000 kPa | B |
| P2119L581 | 0 ... 10,000 kPa | B |
| P2119L582 | 0 ... 16,000 kPa | B |
| P2119L584 | 0 ... 25,000 kPa | B |
| P2119L586 | 0 ... 40,000 kPa | B |
| P2119L587 | 0 ... 60,000 kPa | B |



P1587 tecsis
100mm REAR-ENTRY

- PERFECT FOR FIRE TRUCKS
- FILLABLE STAINLESS STEEL CASE
- 'ZERO' IS AT 12 O'CLOCK
- CENTRE-REAR CONNECTION

3/8" BSPT

| PART # | DESCRIPTION | DISC. |
|--------------|--|-------|
| P1587L552017 | Compound: -100 ... +2500 kPa, Single Scale, Includes Panel Clamp | C |
| P1587B052016 | Compound: -1 ... +25 bar, Single Scale, Includes 3-Hole Front Flange | C |



PDR100

68mm BOTTOM-ENTRY

- **0.5% FULL-SCALE ACCURACY**
 - **BACKLIT LCD DISPLAY**
 - **AUTO-OFF FUNCTION**
 - **MIN/MAX FUNCTION**
 - **CALIBRATION FUNCTION**
- **PRESSURE UNITS AVAILABLE:**
mbar, bar, MPa, inHg, mmHg, kgf/cm², atm, psi, kPa

NATA CERTIFICATION AVAILABLE AT GTS 

G1/4" BSPP

| PART # | RANGE | DISC. |
|----------------|------------------------------|-------|
| PDR100-200KC-P | Compound: -1 ... 2 bar | B |
| PDR100-1MG-P | 0 ... 10 bar, 0.5% Accuracy | B |
| PDR100-2MG-P | 0 ... 20 bar, 0.5% Accuracy | B |
| PDR100-3MG-P | 0 ... 30 bar, 0.5% Accuracy | B |
| PDR100-5MG-P | 0 ... 50 bar, 0.5% Accuracy | B |
| PDR100-10MG-P | 0 ... 100 bar, 0.5% Accuracy | B |



PDR250

80mm BOTTOM-ENTRY

- **0.25% FULL-SCALE ACCURACY**
 - **BACKLIT LCD DISPLAY**
 - **AUTO-OFF FUNCTION**
 - **MIN/MAX FUNCTION**
 - **CALIBRATION FUNCTION**
- **PRESSURE UNITS AVAILABLE:**
mbar, bar, MPa, mmH₂O, inHg, mmHg, kgf/cm², atm, psi, kPa

NATA CERTIFICATION AVAILABLE AT GTS 

**** OTHER PRESSURE RANGES AVAILABLE ON REQUEST ****

| PART # | DESCRIPTION | DISC. |
|----------------|---|-------|
| PDR250-3.5MG-P | 0...35 bar, 1/4" BSPP Male, 0.25% Accuracy | B |
| PDR250-25MG-P | 0 ... 250 bar, 1/4" BSPP Male, 0.25% Accuracy | B |
| PDR250-40MG-P | 0 ... 400 bar, 1/4" BSPP Male, 0.25% Accuracy | B |
| PDR250-70MG-P | 0 ... 700 bar, 1/4" BSPP Male, 0.25% Accuracy | B |
| PDR250-100MG-H | 0 ... 1000 bar, 9/16" UNF Female, 0.5% Accuracy | B |
| PDR250-150MG-H | 0 ... 1500 bar, 9/16" UNF Female, 0.5% Accuracy | B |
| PDR250-250MG-H | 0 ... 2500 bar, 9/16" UNF Female, 0.5% Accuracy | B |
| PDR250-500MG-H | 0 ... 5000 bar, 9/16" UNF Female, 0.8% Accuracy | B |



PDR500

80mm BOTTOM-ENTRY

- **OPTIONAL DATA LOGGING + BLUETOOTH FUNCTION**
- **UP TO 0.1% FULL-SCALE ACCURACY**
- **SILICONE COVER INCLUDED**
- **IP66 WATERPROOF RATING**

 **Bluetooth**® NATA CERTIFICATION AVAILABLE EXTERNALLY 

**** OTHER PRESSURE RANGES AVAILABLE ON REQUEST ****

| PART # | DESCRIPTION | DISC. |
|----------------|---|-------|
| PDR500-70M-P | Up to 700 bar, 1/4" NPT or 1/4" BSP Male, 0.1% Accuracy | D |
| PDR500-150MG-H | Up to 1500 bar, 9/16" UNF Female, 0.1% Accuracy | D |
| PDR500-250MG-H | Up to 2500 bar, 9/16" UNF Female, 0.2% Accuracy | D |
| PDR500-400MG-H | Up to 4000 bar, 9/16" UNF Female, 0.5% Accuracy | D |
| PDR500-500MG-H | Up to 5000 bar, 9/16" UNF Female, 0.5% Accuracy | D |

OPTIONS:

| | |
|---|---|
| Datalogging + Bluetooth + External power supply | D |
|---|---|



PDR1000

110mm BOTTOM-ENTRY

- **DATA LOGGING FUNCTION**
- **UP TO 0.025% FULL-SCALE ACCURACY**
- **INCLUDES:**
 - **DATALOGGING FUNCTION VIA PC CABLE**
 - **240V POWER SUPPLY**
 - **MULTI FUNCTION CABLE**

NATA CERTIFICATION AVAILABLE EXTERNALLY 

**** OTHER PRESSURE RANGES AVAILABLE ON REQUEST ****

| PART # | DESCRIPTION | DISC. |
|-----------------|--|-------|
| PDR1000-70MG-P | Up to 700 bar, 1/4" NPT or 1/4" BSP Male, 0.025% Accuracy | C |
| PDR1000-100MG-P | Up to 1000 bar, 1/4" NPT or 1/4" BSP Male, 0.025% Accuracy | C |
| PDR1000-150MG-H | Up to 1500 bar, 9/16" UNF Female, 0.025% Accuracy | C |
| PDR1000-250MG-H | Up to 2500 bar, 9/16" UNF Female, 0.05% Accuracy | C |
| PDR1000-400MG-H | Up to 4000 bar, 9/16" UNF Female, 0.1% Accuracy | C |
| PDR1000-500MG-H | Up to 5000 bar, 9/16" UNF Female, 0.1% Accuracy | C |

TKPDR100

| PART # | DESCRIPTION | DISC. |
|------------------|------------------------|-------|
| TKPDR100-200KC-P | Compound: -1 ... 2 bar | B |
| TKPDR100-1MG-P | 0 ... 10 bar | B |
| TKPDR100-2MG-P | 0 ... 20 bar | B |
| TKPDR100-5MG-P | 0 ... 50 bar | B |
| TKPDR100-10MG-P | 0 ... 100 bar | B |



TKPDR250

| PART # | DESCRIPTION | DISC. |
|-----------------|---------------|-------|
| TKPDR250-25MG-P | 0 ... 250 bar | B |
| TKPDR250-40MG-P | 0 ... 400 bar | B |
| TKPDR250-70MG-P | 0 ... 700 bar | B |



TKANALOGUE

- **CHOOSE FROM VACUUM to 600 bar/ psi PRESSURE GAUGES**

| PART # | DESCRIPTION | DISC. |
|------------|--|-------|
| TKANALOGUE | 3x P1454 Gauges, Hard Case, Foam Inserts, Fittings and 2m Hose | B |



HOSES & FITTINGS

| MODEL | DESCRIPTION | DISC. |
|----------------|-------------------------------------|-------|
| TKFIT 1/4 BSPP | Fitting G1/4" BSPP Male to Test 20 | C |
| TKFIT 1/8 NPT | Fitting 1/8" NPT Male to Test 20 | C |
| TKFIT 1/4 NPT | Fitting 1/4" NPT Male to Test 20 | C |
| TKFIT 7/16 UNO | Fitting 7/16" UNO Male to Test 20 | C |
| TKFIT 9/16 UNO | Fitting 9/16" UNO Male to Test 20 | C |
| TKFIT Hose 2m | Test Hose 2m, G1/4" BSPP to Test 20 | C |
| TKFIT Hose 4m | Test Hose 4m, G1/4" BSPP to Test 20 | C |
| TKFIT Hose 5m | Test Hose 5m, G1/4" BSPP to Test 20 | C |



63mm ACCESSORIES

| PART # | DESCRIPTION | DISC. |
|--------------|---|-------|
| A1307X010004 | 63mm RED — Rubber Protection Shroud | A |
| A1307X010005 | 63mm BLUE — Rubber Protection Shroud | A |
| A1307X010010 | 63mm BLACK — Rubber Protection Shroud | A |
| A5094X001048 | Rear Flange, Stainless Steel, Weld-On | A |
| AW001X195751 | 3-Hole Front Flange, Push-On, Stainless Steel | A |
| A5188X001015 | Restrictor (Press Fit) 0.3mm, Brass, for: P1453/P1454 | A |
| A5188X001049 | Restrictor (Press Fit) 0.3mm, S/S, for: P2032/P2033 | A |
| A5188X001048 | Restrictor (Press Fit) 0.6mm, S/S, for: P2032/P2033 | A |
| A6443X004001 | Panel Clamp Ring | C |
| A6443X004002 | Stainless Steel Panel Clamp Ring | C |
| WK2004961 | P2033: Bayonet Triangular Bezel for Clamp Mount | C |
| WK1405829 | P2033: Panel Clamp for Clamp Mount | C |
| WK1658808-2 | P2033: 63mm Bayonet Bezel for 3-Hole Front Flange | C |
| WK2129985-2 | P2033: 3-Hole Front Flange (supplied loose) | C |

100mm ACCESSORIES

| PART # | DESCRIPTION | DISC. |
|--------------|---|-------|
| AW001X470752 | Rear Flange, Stainless Steel, Weld-On, for: P1776 | C |
| A5094X002007 | Rear Flange, Stainless Steel, Weld-On, for: P2325 | A |
| A5140X013021 | 100mm Safety Lens — 97.5mm | A |
| AW001X111701 | 100mm Safety Lens — 95.5mm | A |
| A5140X001119 | 100mm Plastic Lens — 97.5mm | A |
| AW001X117564 | 100mm Plastic Lens — 95.5mm | A |
| A5157X001082 | Lens Gasket, Flat — 97.5mm | A |
| AW001X511734 | Lens Gasket, Lugs — 95.5mm | A |
| A5182X002009 | Triangular Bezel for: P1779/P2329 | A |
| A5188X001021 | Restrictor (Press Fit) 0.3mm, Brass, for: P1776/P1777 | A |
| A5188X001029 | Restrictor (Press Fit) 0.3mm, S/S, for: P2325/P2329 | A |
| A5188X001028 | Restrictor (Press Fit) 0.8mm, S/S, for: P2325/P2329 | A |
| A5941X003001 | 100mm BLUE — Rubber Protection Shroud | A |
| A5941X003002 | 100mm BLACK — Rubber Protection Shroud | A |
| A6240X004055 | Standard Front Bezel, S/S | A |
| A6527X016003 | Stainless Steel Case with 3-Hole Rear Flange Attached | A |
| A6626X001067 | Maximum Indicating Pointer & Lens | A |
| AW001X405802 | 3-Hole Stainless Steel Front Flange for: P1777 | A |
| A6750X001178 | 3 Hole Stainless Steel Front Flange for: P1779 | A |



GLYCERINE

| PART # | DESCRIPTION | DISC. |
|-------------|-------------------------|-------|
| GLYC85-01 L | Glycerol 85% x 1 litre | C |
| GLYC85-05 L | Glycerol 85% x 5 litre | C |
| GLYC85-10 L | Glycerol 85% x 10 litre | C |



COLOUR STICKERS

| PART # | DESCRIPTION | DISC. |
|------------|--|-------|
| WK14238946 | Adhesive label set for RED and GREEN circular for 63mm gauges | C |
| WK14238945 | Adhesive label set for RED and GREEN circular for 100mm gauges | C |

POINTERS

| PART # | DESCRIPTION | DISC. |
|---------------|--|-------|
| AW000X608912 | Standard Pointer for 100mm Dual Scale Gauges | C |
| A76344X001243 | Standard Pointer for 100mm Single Scale Gauges | C |
| AEW90X000744 | Adjustable Pointer for 100mm Gauges | C |
| A6344X006024 | Adjustable Pointer for 130mm Gauges, for models: P2119 | C |
| AEW90X000749 | Adjustable Pointer for 160mm Gauges, for models: P2316 | C |



MAX POINTERS

| PART # | DESCRIPTION | DISC. |
|--------------|---|-------|
| A6626X001067 | Max Pointer & Lens for P2325 and P2329, 100mm | A |
| AW001X348280 | Max Pointer for P2316 Gauges, 160mm | B |
| AW001X113151 | Lens Safety for 160mm Gauges. With hole for Max Pointer | C |



TOP & REAR GAUGE PLUGS

| PART # | DESCRIPTION | DISC. |
|--------------|---|-------|
| AW001X405799 | Top Plug Closed for 63mm Gauges | C |
| A6107X006003 | Top Plugs with Green Vent Pin up to 2500kPa, for 63mm Gauges | C |
| AW001X566393 | Top Plug with Yellow Vent lever, up to 2500 kPa, for 100mm Gauges | C |
| A5263X001004 | Rear Blow-Out Plug for 100mm Gauges | C |



COMPRESSION WASHERS

| PART # | DESCRIPTION | DISC. |
|--------------|-------------------------------|-------|
| A1314X020006 | G1/8" BSPP Compression Washer | A |
| A1314X020004 | G1/4" BSPP Compression Washer | A |
| A1314X020003 | G1/2" BSPP Compression Washer | A |



BRASS ADAPTERS

| PART # | DESCRIPTION | DISC. |
|--------------|--|-------|
| AS211714 | 1/8" NPT Female to 1/8" BSPT Male, Rated: 500 psi | C |
| 1224.18B.14B | 1/8" BSPT Female to 1/4" BSPT Male, Rated: 500 psi | C |
| 1224.14B.38B | 1/4" BSPT Female to 3/8" BSPT Male, Rated: 500 psi | C |
| 1224.14B.12B | 1/4" BSPT Female to 1/2" BSPT Male, Rated: 500 psi | C |
| 1224.38B.12B | 3/8" BSPT Female to 1/2" BSPT Male, Rated: 500 psi | C |
| 1224.38B.34B | 3/8" BSPT Female to 3/4" BSPT Male, Rated: 500 psi | C |
| 1224.38B.12N | 3/8" BSPT Female to 1/2" NPT Male, Rated: 500 psi | C |
| 1272.14B.18B | 1/4" BSPT Female to 1/8" BSPT Male, Rated: 500 psi | C |
| 1272.12B.38B | 1/2" BSPT Female to 3/8" BSPT Male, Rated: 500 psi | C |
| 1272.38B.14B | 3/8" BSPT Female to 1/4" BSPT Male, Rated: 500 psi | C |
| A1302X010001 | G1/2" BSPP Female to M20x1.5, Rated: 1000 bar | C |
| A1302X010030 | G1/4" BSPP Female to 1/4" NPT Male, Rated: 600 bar | C |
| A1302X010009 | G1/4" BSPP Female to G1/2" BSPP Male, Rated: 600 bar | C |
| A1302X010007 | G1/2" BSPP Female to G1/4" BSPP Male, Rated: 600 bar | C |
| A1302X010006 | G1/2" BSPP Female to G3/8" BSPP Male, Rated: 600 bar | C |
| A1302X010021 | G1/8" BSPP Female to G1/4" BSPP Male, Rated: 400 bar | C |
| A1302X010032 | G3/8" BSPP Female to G1/4" BSPP Male, Rated: 600 bar | C |
| A1302X010033 | G1/2" BSPP Male to G3/8" BSPP Female, Rated: 600 bar | C |
| A1302X010040 | M20x1.5 Female to G1/2" BSPP Male, Rated: 1000 bar | C |



STAINLESS STEEL ADAPTERS

• **316 STAINLESS STEEL**

| PART # | DESCRIPTION | DISC. |
|---------------------|---|-------|
| 1220.12N.14N | 1/2" NPT Female to 1/4" NPT Male, Rated: 4900 psi | C |
| 1220.12B.14B | 1/2" BSPT Female X 1/4" BSPT Male, Rated: 5800 psi | C |
| A1302X010026 | G1/2" BSPP Female to 1/2" NPT Male, Rated: 1000 psi | C |
| HYL506MFAC 6R-8N | 1/2" NPT Female to 3/8" BSPT Male Rated: | C |
| SI/GA-F4R-M4-6K-H | 1/4" BSPT Female to 1/4" NPT Male, Rated: 6000 psi | B |
| SI/GA-F4G-M4-10K-H | G1/4" BSPP Female to 1/4" NPT Male, Rated: 10,000 psi | B |
| SI/GA-F6R-M8G-6K-H | 3/8" BSPT Female to G1/2" BSPP Male, Rated: 6000 psi | B |
| SI/GA-F8-M12R-10K-H | 1/2" NPT Female to 3/4" BSPT Male, Rated: 10,000 psi | B |
| SI/GA-F8-M4-10K-H | 1/2" NPT Female to 1/4" NPT Male, Rated: 10,000 psi | B |
| SI/GA-F8-M4-15K-H | 1/2" NPT Female to 1/4" NPT Male, Rated: 15,000 psi | B |
| SI/GA-F8-M6-10K-H | 1/2" NPT Female to 3/8" NPT Male, Rated: 10,000 psi | B |
| SI/GA-F8-M8G-10K-H | 1/2" NPT Female to G1/2" BSPP Male, Rated: 10,000 psi | B |
| SI2/GA-F4A-M8-6K | G1/4" BSPP Female to 1/2" NPT Male, Rated: 6000 psi | B |
| SI2/GA-F4R-M8-6K | 1/4" BSPT Female to 1/2" NPT Male, Rated: 6000 psi | B |



100mm SINGLE SCALE DIALS



| bar SCALE | RANGE | kPa SCALE | RANGE | DISC. |
|---------------|----------------|---------------------|-------------------|-------|
| A6799X102360 | -1 ... 0 bar | A6799X102361 | -100 ... 0 kPa | C |
| A6799X104357 | -1 ... 1.5 bar | - | - | C |
| A6799X104358 | -1 ... 3 bar | - | - | C |
| A6799X104359 | -1 ... 5 bar | - | - | C |
| A6799X104360 | -1 ... 9 bar | A6799-100..+900 kPa | -100 ... +900 kPa | C |
| A6799X102342 | 0 ... 1 bar | A6799X102362 | 0 ... 100 kPa | C |
| A6799X104384 | 0 ... 1.6 bar | A6799X102363 | 0 ... 150 kPa | C |
| A6799X102357 | 0 ... 2.5 bar | A6799X102364 | 0 ... 250 kPa | C |
| A6799X104308 | 0 ... 4 bar | A6799X102365 | 0 ... 400 kPa | C |
| A6799X102332 | 0 ... 6 bar | A6799X102366 | 0 ... 600 kPa | C |
| A6799X102381 | 0 ... 8 bar | A6799X102367 | 0 ... 800 kPa | C |
| A6799X102358 | 0 ... 10 bar | A6799X102368 | 0 ... 1000 kPa | C |
| A6799X104229 | 0 ... 16 bar | A6799X102391 | 0 ... 1600 kPa | C |
| A6799X102331 | 0 ... 25 bar | A6799X102370 | 0 ... 2500 kPa | C |
| A6799X102359 | 0 ... 40 bar | A6799X102371 | 0 ... 4000 kPa | C |
| A6799X102341 | 0 ... 60 bar | A6799X102372 | 0 ... 6000 kPa | C |
| A6799 100 bar | 0 ... 100 bar | A6799X102373 | 0 ... 10,000 kPa | C |
| A6799X104348 | 0 ... 160 bar | A6799X102374 | 0 ... 16,000 kPa | C |
| A6799X104279 | 0 ... 250 bar | A6799X102375 | 0 ... 25,000 kPa | C |
| A6799X102327 | 0 ... 400 bar | A6799X102376 | 0 ... 40,000 kPa | C |
| A6799X104373 | 0 ... 600 bar | A6799X102377 | 0 ... 60,000 kPa | C |

100mm DUAL SCALE bar/psi DIALS



| PART # | DESCRIPTION | DISC. |
|--------------|------------------------|-------|
| A6799X104344 | 0 ... 100 bar/1450 psi | C |
| A6799X102387 | 0 ... 160 bar/2300 psi | C |
| A6799X102379 | 0 ... 250 bar/3600 psi | C |
| A6799X102380 | 0 ... 400 bar/5800 psi | C |

100mm DUAL SCALE psi/bar DIALS

| PART # | DESCRIPTION | DISC. |
|--------------|---------------------------|-------|
| A6799X104396 | 0 ... 10,000 psi/690 bar | C |
| A6799X104395 | 0 ... 15,000 psi/1000 bar | C |

ISOLATION NEEDLE VALVES



| PART # | DESCRIPTION | DISC. |
|----------------|---|-------|
| P1M/M2W2TB0XH | 1/4" NPT Male/Female, PTFE Seals, 6m Bleed Port, T-Bar Handle, Rated: 6,000 psi, 316 S/S | B |
| P1M/M3W3TB0XH | 3/8" NPT Male/Female, PTFE Seals, 6m Bleed Port, T-Bar Handle, Rated: 6,000 psi, 316 S/S | B |
| P1M/M4W4TB0XEH | 1/2" NPT Male/Female, PTFE Seals, 6m Bleed Port, T-Bar Handle, Rated: 10,000 psi, 316 S/S | B |

SYPHON

| PART # | DESCRIPTION | DISC. |
|------------------|---|-------|
| NEW SY-2-G-2-2-2 | 316 S/S Syphon, 1/2" NPT M/F, Max. Pressure: 100/160/300 bar, up to 400/300/120°C | A |



SNUBBER

| PART # | DESCRIPTION | DISC. |
|--------------|---|-------|
| A1303X060001 | Brass G1/2" BSPP-F to G1/2" BSPP-M | A |
| A1303X060004 | Brass G1/4" BSPP-F to G1/4" BSPP-M | A |
| A1303X060003 | 316 Stainless Steel, G1/2" BSPP-F to G1/2" BSPP-M | A |
| A1303X060006 | 316 Stainless Steel, 1/2" NPT-F to 1/2" NPT-M | A |



HEAT NECK COOLING TOWER

| PART # | DESCRIPTION | DISC. |
|--------------|---|-------|
| AZM16X031001 | G1/2" BSPP to G1/2" BSPP, 316 Stainless Steel | B |
| AZM16X031004 | 1/2" NPT to 1/2" NPT, 316 Stainless Steel | B |



BOLT-TOGETHER DIAPHRAGM SEAL

| PART # | DESCRIPTION | DISC. |
|-----------------|---|-------|
| BDT1-2N20.0.260 | Bolt Seal: Min Pressure 0...10 bar, Max Pressure 160 bar, All 316 Stainless Steel | C |
| BDT2-2N20.0.260 | Bolt Seal: -1...25 bar range, All 316 Stainless Steel | C |



WELDED DESIGN DIAPHRAGM SEAL

| PART # | DESCRIPTION | DISC. |
|------------|---|-------|
| WK68185549 | 1/2" NPTF Inst. Conn., 1/2" NPTM Process Conn., All 316 Stainless Steel, Max. Pressure: 160 bar | C |
| BD042-2N06 | 1/2" NPT Female Inst. Conn., 1/2" NPT Male Process Conn., Pressure Range: 2 ... 5 bar | C |
| BD043-2N06 | 1/2" NPT Female Inst. Conn., 1/2" NPT Male Process Conn., Pressure Range: 6 ... 60 bar | C |
| BD044-2N06 | 1/2" NPT Female Inst. Conn., 1/2" NPT Male Process Conn., Pressure Range: 100 ... 400 bar | C |



FRONT-FLUSH DIAPHRAGM SEAL

| PART # | DESCRIPTION | DISC. |
|------------|--|-------|
| WK68181879 | 1/2" NPTF Inst. Connec., G2" Male Process Conn., All 316 Stainless Steel, Max. Pressure: 250 bar | C |
| WK68186120 | 1/2" NPTF Inst. Connec., G1" Male Process Conn., All 316 Stainless Steel, Max. Pressure: 400 bar, Min. Pressure: 6 bar | C |



CALIBRATION EQUIPMENT

PCS-P100 + PCS-H100



CARRY CASE INCLUDED!

PORTABLE PRESSURE CALIBRATOR

- **0.02% FULL-SCALE ACCURACY**
- **RECHARGEABLE BATTERY LIFE OF 30 HRS**



| PART # | DESCRIPTION |
|---------------|---|
| PDK-PCS-H100 | 1/4" BSPP Female Test Port, 0 ... 1000 Bar, Hydraulic |
| PDK-PCS-P100 | 1/8" BSPP Female Test Port, 0.97...100 Bar, Pneumatic |
| PDK CA-P-1/4P | 1/4" BSP Pneumatic Quick Connection Female Adaptor |
| PDK CA-P-3/8P | 3/8" NPT Pneumatic Quick Connection Female Adaptor |
| PDK CA-P-1/2P | 1/2" BSP Pneumatic Quick Connection Female Adaptor |
| PDK CA-H-1/4N | 1/4" NPT Hydraulic Quick Connection Female Adaptor |
| PDK CA-H-1/4P | 1/4" BSP Hydraulic Quick Connection Female Adaptor |
| PDK CA-H-3/8P | 3/8" BSP Hydraulic Quick Connection Female Adaptor |
| PDK CA-H-1/2N | 1/2" NPT Hydraulic Quick Connection Female Adaptor |
| PDK CA-H-1/2P | 1/2" BSP Hydraulic Quick Connection Female Adaptor |

PTP-H100



PORTABLE PRESSURE CALIBRATOR

- **DUAL-PISTON SYSTEM**
- **2 G1/4" BSPP FEMALE TEST PORTS**
- **ADAPTORS FOR OTHER THREADS AVAILABLE**
- **0 ... 1000 BAR**



| PART # | DESCRIPTION |
|------------|-----------------|
| PTP-H100 | For Oil Media |
| PTP-H100-W | For Water Media |

LPP-40

COMPOUND PNEUMATIC HAND PUMP

| PART # | DESCRIPTION | DISC. |
|--------|---|-------|
| LPP-40 | Micro Adjustment: 0.95 ... 0 ... 35 bar | C |



POINTER PULLER & PUMP

| PART # | DESCRIPTION | DISC. |
|--------------|--|-------|
| PDK-PR | PDK Precision-Engineered Pointer Remover | C |
| AEW90X000505 | Pointer Puller, Plier Type | C |



GAUGE SAVERS

SNUBBERS

The 100% Aussie Made **SEMMLER GAUGE SAVER SNUBBERS** extend the life of your gauge by isolating the pressure medium from the gauge itself. Consisting of a hollow body, the **SEMMLER GAUGE SAVERS** carry a liquid-filled compressible sack and restrictor plug, allowing pressure to enter through the sealed snubber body and press the sack liquid through the restrictor and into the gauge. This allows fluctuating pressures to be dampened by the restrictor, providing both steady and accurate gauge readings while protecting your gauge from the pressure medium it is measuring.

- **COMPATIBLE WITH PRESSURE RANGES UP TO 10,000 PSI (69,000 kPa)**
- **EXTENDS GAUGE LIFE**
- **NO FACTORY FITTING OR INSTALLATION SERVICE REQUIRED**
- **AVAILABLE IN:**
 - **BRASS (2,000 PSI MAX)**
 - **STAINLESS STEEL (3,000 PSI MAX)**
 - **HIGH-TENSILE STEEL (10,000 PSI MAX)**
- **100% AUSTRALIAN MADE**



BRASS SEMMLER GAUGE SAVER - 2,000 PSI MAX

| PART # | DESCRIPTION | DISC. |
|----------------|-------------|-------|
| SEM-GSB-18.NPT | 1/8" NPT | C |
| SEM-GSB-38.BSP | 3/8" BSP | C |
| SEM-GSB.12.BSP | 1/2" BSP | C |
| SEM-GSB.12.NPT | 1/2" NPT | C |
| SEM-GSB.14.BSP | 1/4" BSP | C |

STAINLESS STEEL SEMMLER GAUGE SAVER 3,000 PSI MAX

| PART # | DESCRIPTION | DISC. |
|-------------------|--------------------------|-------|
| SEM-GSS.1.38.BSPT | 1" BSPT-M to 3/8" BSPT-F | C |
| SEM-GSS.12.BSP | 1/2" BSP | C |
| SEM-GSS.12.NPT | 1/2" NPT | C |
| SEM-GSS.14.BSP | 1/4" BSP | C |
| SEM-GSS.38.BSP | 3/8" BSP | C |
| SEM-GSS.38.NPT | 3/8" NPT | C |
| SEM-GSEPK.01 | EP Sack Only | C |

CLEVER LEVEL Baumer

The Baumer **CLEVER LEVEL** sensor can determine a level point for liquids, slurries or solids. The sensor can even determine a level point when the sensor head itself is completely submerged. This makes the sensor ideal for slurries such as grease, creams, etc.

The **CLEVER LEVEL** offers a short immersion length, excellent cleanability and the ability for differentiation between foam and liquid. They are not sensitive to adherent or sticky media and offer a compact stainless steel housing that is sealed up to IP69K. The sensors provide one unit for all applications and give a visual observation of the process. With a long-service life, make a **CLEVER LEVEL** sensor yours today.

LBFH

POINT LEVEL DETECTION

- **STAINLESS STEEL**
- **COMPACT DESIGN**
- **OPERATING TEMP. -40 ... 85°C**
- **M12-A 4-PIN CONNECTION**
- **TWO ADJUSTABLE SWITCHING OUTPUTS**
- **360° VISIBLE MULTICOLOUR LED**
- **IO-LINK INTERFACE**



LBFS

POINT LEVEL DETECTION

- **STAINLESS STEEL**
- **COMPACT DESIGN**
- **PROCESS TEMPERATURES UP TO 200°C**
- **M12, 4-PIN CONNECTION**
- **RELIABLE IN DIVERSE MEDIA**



MPM5581

INTELLIGENT PRESSURE SWITCH

- **FOR GAS AND LIQUID**
- **G1/4" BSPP**
- **2x SWITCH OUTPUTS**
- **1x 4-20 mA OUTPUT**
- **12-30 VDC**

| PART # | RANGE | DISC. |
|----------------------|--|-------|
| MPM5581-G5-2KA-C2-R5 | 0 ... 35 bar END OF LINE! | D |
| MPM5581-G7-2KA-C2-R5 | 0 ... 100 bar END OF LINE! | D |
| MPM5581-G8-2KA-C2-R5 | 0 ... 200 bar END OF LINE! | D |
| MPM5581-G9-2KA-C2-R5 | 0 ... 400 bar END OF LINE! | D |
| MS901 | 2m Cable RVVP, 5-Pin M12X1 Female Right-Angle Plug END OF LINE! | C |



GTSEPS

ELECTRONIC PRESSURE SWITCH

- **MALE G1/4" BSPP THREAD**
- **STAINLESS STEEL WETTED PARTS**
- **2X ADJUSTABLE SWITCH OUTPUTS**
- **4-DIGIT LED DISPLAY**
- **ADJUSTABLE HYSTERESIS**
- **NORMALLY OPEN OR NORMALLY CLOSED ADJUSTABLE FUNCTION**
- **ADJUSTABLE DELAY FUNCTION**
- **M12 4-PIN ELECTRICAL CONNECTION**

| PART # | RANGE | DISC. |
|---------------|---------------|-------|
| GTSEPS2V16A32 | -1 ... 16 bar | B |
| GTSEPS2100A32 | 0 ... 100 bar | B |
| GTSEPS2250A32 | 0 ... 250 bar | B |
| GTSEPS2400A32 | 0 ... 400 bar | B |

GTSEPS ACCESSORIES

| PART # | DESCRIPTION | DISC. |
|--------------|--|-------|
| GTSEPS104206 | G1/4" BSPP Swivel Adapter, M/F, Max. Pressure: 630 bar, Zinc/Nickel-Plated Steel | C |
| GTSEPS11041 | 1.5m Cable | C |



HUBA 548 Huba Control

INTELLIGENT PRESSURE SWITCH

- **R1/4" BSPT 316SS THREAD**
- **PRESSURE SENSOR WITH DISPLAY**
- **1 X 4-20mA OUTPUT**
- **1 X SWITCH OUTPUT**
- **M12 4-PIN ELECTRICAL CONNECTION**
- **CERAMIC SENSOR**
- **FPM SEALING**

| PART # | RANGE | DISC. |
|--------------------|---------------|-------|
| HUBA548.9300221701 | 0 - 1000 KPa, | D |
| HUBA548.9310221701 | 0 - 1600 KPa | D |
| HUBA548.9320221701 | 0 - 2500 KPa | D |
| HUBA548.9330221701 | 0 - 4000 KPa | D |



GTSAPF

BRASS BODY PRESSURE SWITCH

| PART # | DESCRIPTION | DISC. |
|--------------------|---|-------|
| GTSAPF-36F-4G-C-HC | Brass Switch Point: 36 psi Falling, SPDT, G1/4" BSPP Thread, Max. Pressure: 1000 psi, DIN-Plug, Adjustable Range: 15-80 psi | B |



GTSEPA

MECHANICAL PRESSURE SWITCH

- **1/8" NPT THREAD**
- **42 VDC / 2.38 AMPS**
- **2x SPADE TERMINALS**
- **FIELD ADJUSTABLE**
- **MAX PRESSURE: 620 BAR**

| PART # | DESCRIPTION | DISC. |
|---------------------|--|-------|
| GTSEPA-1-2M-A-SP-1 | Adjust. Range: 1.45–29 psi (0.1 ... 2 bar), Norm. Open | A |
| GTSEPA-1-2M-B-SP-1 | Adjust. Range: 1.45–29 psi (0.1 ... 2 bar), Norm. Closed | A |
| GTSEPA-1A-2M-A-SP-1 | Adjust. Range: 14.5–200 psi (1 ... 14 bar), Norm. Open | A |
| GTSEPA-1A-2M-B-SP-1 | Adjust. Range: 14.5–200 psi (1 ... 14 bar), Norm. Closed | A |
| GTSRB145 | Rubber B suit GTSEPA | C |



GTSPMF

BRASS BODY PRESSURE SWITCH

- **1/8" NPT THREAD**
- **MAX PRESSURE: 24 BAR**

| PART # | DESCRIPTION | DISC. |
|---------------------|---------------------------------|-------|
| GTSPMF-8R-2M-A-DI | Set at 8 psi, Normally Open | B |
| GTSPMF-75R-2M-A-DI | Set at 75 psi, Normally Open | B |
| GTSPMF-75R-2M-B-DI | Set at 75 psi, Normally Closed | B |
| GTSPMF-100R-2M-B-DI | Set at 100 psi, Normally Closed | B |



GTSBPA

HYDRAULIC PRESSURE SWITCH

- **ADJUSTABLE G1/4" BSPP THREAD**
- **ZINC-PLATED STEEL BODY**
- **BUNA N DIAPHRAGM**
- **DIN-PLUG ELECTRICAL CONNECTION**

| PART # | DESCRIPTION | DISC. |
|--------------------|--|-------|
| GTSBPF-30F-2M-B-DI | Adjustable Range: 5–85 psi (0.35 ... 6 bar) 5–85 psi, 1/8 NPT, Preset 30 psi falling | B |
| GTSBPA-1-4GCHC | Adjustable Range: 5–85 psi (0.35 ... 6 bar) | B |
| GTSBPA-1A-4GCHC | Adjustable Range: 65–300 psi (4 ... 20 bar) | B |
| GTSBPA-2-4GCHC | Adjustable Range: 125–600 psi (8 ... 40 bar) | B |
| GTSBPA-3-4GCHC | Adjustable Range: 500–2500 psi (35 ... 170 bar) | B |
| GTSBPA-4-4GCHC | Adjustable Range: 1000–6000 psi (69 ... 414 bar) | B |



SPARE DIN-PLUG

| PART # | DESCRIPTION | DISC. |
|------------------|----------------|-------|
| GTS175301803ADIN | Spare DIN-Plug | C |



GTSPS

HYDRAULIC PRESSURE SWITCH

- **G1/4" BSPP THREAD**
- **ADJUSTABLE HYSTERESIS**
- **SPDT (SINGLE-POLE DOUBLE-THROW)**

| PART # | DESCRIPTION | DISC. |
|----------------------------|--|-------|
| GTSPS001001 | -0.85 ... -0.15 bar, Max Pressure: 60 Bar | B |
| GTSPS002001 | 0.2 ... 2 bar/2.9 ... 29 psi, Max Pressure: 60 Bar | B |
| GTSPS008001 | 0.5 ... 8 bar/7.25 ... 116 psi, Max Pressure: 60 Bar | B |
| GTSPS016001 | 1 ... 16 bar/14.5 ... 230 psi, Max Pressure: 60 Bar | B |
| GTSPS030001 | 10 ... 30 bar/145 ... 435 psi, , Max Pressure: 350 Bar | B |
| GTSPS120001 | 10 ... 120 bar/145 ... 1740 psi, Max Pressure: 350 Bar | B |
| GTSPS200001 | 20 ... 200 bar/290 ... 2900 psi, Max Pressure: 350 Bar | B |
| GTSPS320001 | 30 ... 320 bar/435 ... 4640 psi, Max Pressure: 350 Bar | B |
| GTSSW27 DIN EN 175301-803A | DIN Plug, Screw & Gasket to suit GTSPS Switches | C |



GTSHDS/GTSPDS

ADJUSTABLE BLOCK PRESSURE SWITCH

- **G1/4" BSPP THREAD**
- **EASY ADJUSTMENT VIA KNOB**
- **SPDT SWITCH**

| PART # | DESCRIPTION | DISC. |
|---------------------------|---|-------|
| GTSPDS002002 | 0.2 ... 2 bar, Female Thread | B |
| GTSPDS008002 | 0.5 ... 8 bar, Female Thread | B |
| GTSPDS016002 | 1 ... 16 bar, Female Thread | B |
| GTSHDS080001 | 10 ... 80 bar, Male Thread | B |
| GTSHDS200001 | 20 ... 200 bar, Male Thread | B |
| GTSHDS320001 | 30 ... 320 bar, Male Thread | B |
| GTSSW30 DIN EN 17530-803A | DIN Plug, Screw & Gasket to suit GTSPS Switches | C |



GTSAPA/GTSBPA

HYDRAULIC PRESSURE SWITCH

- **316 STAINLESS STEEL BODY**
- **G1/4" BSPP THREAD**
- **CHANGE-OVER SPDT**
- **INCLUDES PROTECTIVE BOOT**
- **DIN-PLUG ELECTRICAL CONNECTION**

| PART # | DESCRIPTION | DISC. |
|---------------------|---|-------|
| GTSAPA-1A-4G-C-HC-4 | Adjust. Range: 30–210 kPa/0.3 ... 2.1 bar/4.5–30 psi, Max: 24 bar | B |
| GTSBPA-1-4GCHC4 | Adjust. Range: 35–580 kPa/0.35 ... 5.8 bar/5–85 psi, Max: 600 bar | B |
| GTSBPA-1A-4GCHC4 | Adjust. Range: 450–2000 kPa/4.5 ... 20 bar/65–300 psi, Max: 600 bar | B |
| GTSBPA-2-4GCHC4 | Adjust. Range: 800–4000 kPa/8 ... 40 bar/125–600 psi, Max: 600 bar | B |



P3297

PRESSURE SENSOR

- **4-20 mA OUTPUT**
- **G1/4" BSPP CONNECTION**
- **316 STAINLESS STEEL**
- **ACCURACY: 1% FS**
- **3-POINT TEST REPORT**

| DIN-PLUG | RANGE | DISC. |
|--------------|---------------------------|-------|
| P3297B016001 | Vacuum: -1 ... 0 bar | B |
| P3297B045081 | Compound: -1...0...+5 bar | B |
| P3297B069001 | 0 ... 1 bar | B |
| P3297B070001 | 0 ... 1.6 bar | B |
| P3297B072001 | 0 ... 2.5 bar | B |
| P3297B073001 | 0 ... 4 bar | B |
| P3297B074001 | 0 ... 6 bar | B |
| P3297B075001 | 0 ... 10 bar | B |
| P3297B076001 | 0 ... 16 bar | B |
| P3297B078001 | 0 ... 25 bar | B |
| P3297B079001 | 0 ... 40 bar | B |
| P3297B080001 | 0 ... 60 bar | B |
| P3297B081001 | 0 ... 100 bar | B |
| P3297B082001 | 0 ... 160 bar | B |
| P3297B084001 | 0 ... 250 bar | B |
| P3297B086001 | 0 ... 400 bar | B |
| P3297B087001 | 0 ... 600 bar | B |



OEM PRESSURE SENSOR

- **INTERNAL DIAPHRAGM**
- **3 WIRE OUTPUT**
- **316 STAINLESS STEEL BODY**
- **ACCURACY: 0.5% BFSL**

| PART # | DESCRIPTION | DISC. |
|--------------|---|-------|
| P3297P415220 | 0-150 PSI, 1/4" NPT, 0-5 V Output, 2m Lead, IP67, Temperature: 0-80C | B |
| P3297B075520 | 0 ... 10 bar, G1/4" BSPP Process Connection, 1-5V, DIN-Plug Connection, Temperature: -30 - 100C | B |



GTSGIA0420VO

- **ATTACHABLE LCD 4-DIGIT DISPLAY**
- **FREELY PROGRAMMABLE RANGE ADJUSTMENT**
- **POWER SUPPLY FROM LOOP CURRENT**
- **4-20 mA SIGNAL SENSORS**

| PART # | DISC. |
|--------------|-------|
| GTSGIA0420VO | B |



GTSX500001

- **PANEL-MOUNT INDICATOR**
- **ACCEPTS VARIOUS INPUTS: mA, V, mV, TC, Pt100, Pt1000**
- **2x SWITCHING OUTPUTS**
- **COMPACT SIZE: 48 x 24mm**

| PART # | DISC. |
|------------|-------|
| GTSX500001 | B |

SENSOR

P3251

PRESSURE SENSOR

- **4-20 mA OUTPUT**
- **316 STAINLESS STEEL WETTED PARTS**
- **FRONT-FLUSH DIAPHRAGM**
- **0.5% FULL-SCALE ACCURACY**



| PART # | DESCRIPTION | DISC. |
|--------------|-------------------------------------|-------|
| P3251B063001 | 0 ... 0.1 bar, G1" BSPP | B |
| P3251B064001 | 0 ... 0.16 bar, G1" BSPP | B |
| P3251B065001 | 0 ... 0.25 bar, G1" BSPP | B |
| P3251B066001 | 0 ... 0.4 bar, G1" BSPP | B |
| P3251B067001 | 0 ... 0.6 bar, G1" BSPP | B |
| P3251B069001 | 0 ... 1 bar, G1" BSPP | B |
| P3251B070001 | 0 ... 1.6 bar, G1" BSPP | B |
| P3251B045001 | Compound: -1 ... +5 bar, G1/2" BSPP | B |
| P3251B046001 | Compound: -1 ... +9 bar, G1/2" BSPP | B |
| P3251B072001 | 0 ... 2.5 bar, G1/2" BSPP | B |
| P3251B073001 | 0 ... 4 bar, G1/2" BSPP | B |
| P3251B074001 | 0 ... 6 bar, G1/2" BSPP | B |
| P3251B075001 | 0 ... 10 bar, G1/2" BSPP | B |
| P3251B076001 | 0 ... 16 bar, G1/2" BSPP | B |
| P3251B078001 | 0 ... 25 bar, G1/2" BSPP | B |
| P3251B079601 | 0 ... 40 bar, G1/2" BSPP | B |
| P3251B080601 | 0 ... 60 bar, G1/2" BSPP | B |

P3251 ADAPTERS

- **WELDING SOCKET**
- **STAINLESS STEEL**

| PART # | THREAD | DISC. |
|--------------|-----------|-------|
| AZM23X031004 | 1" BSPP | B |
| AZM23X031006 | 1/2" BSPP | B |

| PART # | DESCRIPTION | DISC. |
|--------------|-------------------------------------|-------|
| P3278B016001 | Vacuum: -1 ... 0 bar | B |
| P3278B063001 | 0 ... 0.1 bar | B |
| P3278B066001 | 0 ... 0.4 bar | B |
| P3278B067001 | 0 ... 0.6 bar | B |
| P3278B069001 | 0 ... 1 bar | B |
| P3278B070001 | 0 ... 1.6 bar, 5-Point Test Report | B |
| P3278B072001 | 0 ... 2.5 bar, 5-Point Test Report | B |
| P3278B073001 | 0 ... 4 bar, 5-Point Test Report | B |
| P3278B074001 | 0 ... 6 bar, 5-Point Test Report | B |
| P3278B075001 | 0 ... 10 bar, 5-Point Test Report | B |
| P3278B076001 | 0 ... 16 bar, 5-Point Test Report | B |
| P3278B078001 | 0 ... 25 bar, 5-Point Test Report | B |
| P3278B079601 | 0 ... 40 bar, 5-Point Test Report | B |
| P3278B080601 | 0 ... 60 bar, 5-Point Test Report | B |
| P3278B081601 | 0 ... 100 bar, 5-Point Test Report | B |
| P3278B082601 | 0 ... 160 bar, 5-Point Test Report | B |
| P3278B084601 | 0 ... 250 bar, 5-Point Test Report | B |
| P3278B086601 | 0 ... 400 bar, 5-Point Test Report | B |
| P3278B087601 | 0 ... 600 bar, 5-Point Test Report | B |
| P3278B088601 | 0 ... 1000 bar, 5-Point Test Report | B |
| P3278B089601 | 0 ... 1600 bar, 5-Point Test Report | B |

P3278

PRESSURE SENSOR

- **4-20 mA OUTPUT**
- **G1/2" BSPP THREAD**
- **316 STAINLESS STEEL WETTED PARTS**
- **STAINLESS STEEL BODY**
- **0.5% FULL-SCALE ACCURACY**



HUBA520 Huba Control

PRESSURE SENSOR

- 4–20 mA OUTPUT
- G1/4" BSPP CONNECTION
- 316 STAINLESS STEEL
- 0.5% FULL SCALE ACCURACY

DIN PLUG CONNECTION

| PART # | RANGE | DISC. | PART # | RANGE | DISC. |
|-----------------------|---------------|-------|--------------------|---------------|-------|
| HUBA520.914S031401W | -1 ... 0 bar | B | HUBA520.933S031401 | 0 ... 40 bar | B |
| HUBA520.917S031401W | -1 ... 5 bar | B | HUBA520.940S031401 | 0 ... 60 bar | B |
| HUBA520.914S031401W-3 | 0 ... 1.6 bar | B | HUBA520.941S031421 | 0 ... 100 bar | B |
| HUBA520.914S031401 | 0 ... 2.5 bar | B | HUBA520.942S031421 | 0 ... 160 bar | B |
| HUBA520.915S031402 | 0 ... 4 bar | B | HUBA520.943S031421 | 0 ... 250 bar | B |
| HUBA520.917S031401 | 0 ... 6 bar | B | HUBA520.954S031421 | 0 ... 400 bar | B |
| HUBA520.930S031401 | 0 ... 10 bar | B | HUBA520.955S031421 | 0 ... 600 bar | B |
| HUBA520.931S031401 | 0 ... 16 bar | B | | | |
| HUBA520.932S031401 | 0 ... 25 bar | B | | | |



DIN ACCESSORIES

| PART # | DESCRIPTION | DISC. |
|------------|--------------------------------|-------|
| HUBA103510 | Female DIN Connector with seal | C |

M12 CONNECTION

| PART # | RANGE | DISC. |
|--------------------|---------------|-------|
| HUBA520.930S033401 | 0 ... 10 bar | B |
| HUBA520.931S033401 | 0 ... 16 bar | B |
| HUBA520.932S033401 | 0 ... 25 bar | B |
| HUBA520.941S033401 | 0 ... 100 bar | B |
| HUBA520.943S033401 | 0 ... 250 bar | B |
| HUBA520.954S033401 | 0 ... 400 bar | B |



M12 EXTENSION CABLES

| PART # | DESCRIPTION | DISC. |
|------------|---|-------|
| HUBA114604 | Angled Socket, 2 Metre Cable, M12 x 1, 3 pins | C |
| HUBA114605 | Straight Socket, 2 Metre Cable, M12 x 1, 3 pins | C |

AGRICULTURAL OEM SENSOR

- INTERNAL DIAPHRAGM
- 3-WIRE OUTPUT
- 316 STAINLESS STEEL BODY
- ACCURACY: 0.5% BFLS



| PART # | DESCRIPTION | DISC. |
|---------------------|---|-------|
| HUBA520.9C1S01N301W | 0–150 psi, 1/4" NPT, 0–5 V Output, 2m Lead, IP67, Temperature: 0–80°C | B |
| HUBA520.930S011401W | 0 ... 10 bar, G1/4" BSPP Process Connection, 1–5 V, DIN-Plug Connection | B |

604 Huba Control LOW PRESSURE

Mechanical Pressure Switch

- AIR AND NEUTRAL GASES
- PRESSURE RANGE : 0.2 ... 50 mbar
- PRESSURE CONNECTION : HOSE CONNECTOR Ø 6.2 MM OR INSIDE THREAD
- USER FRIENDLY SNAP COVER



699 Huba Control LOW PRESSURE

Differential Pressure Transmitter

- AIR AND NEUTRAL GASES
- PRESSURE RANGE : -1 ... 1 mbar / 0 ... 0.3–50 mbar
- OUTPUT: 0 ... 10 V, 0 ... 20 mA, 4 ... 20 mA
- 0.5% FULL SCALE ACCURACY
- RESETTABLE ZERO POINT
- FULL SCALE ADJUSTABLE



712 Huba Control SUBMERSIBLE/HYDROSTATIC

PRESSURE LEVEL TRANSMITTER

- FLUIDS (DRINKING WATER, SEA WATER)
- PRESSURE RANGE : 0 ... 0.1 - 16 bar
- OUTPUT : 4 ... 20 mA
- 0.3% FULL SCALE ACCURACY
- INTEGRATED TEMPERATURE MEASUREMENT OPTION
- BUILT TO SUIT YOUR REQUIRED CABLE LENGTH



TDWLB Bluetooth®

BLUETOOTH PRESSURE TRANSDUCER

- **READ PRESSURE VIA A FREE MOBILE / TABLET APP — NO ON-GOING COSTS WITH APP**
- **CUSTOM OPTIONS AVAILABLE: 0.25 ULTRA-HIGH ACCURACY & DATA LOGGING**
- **REMOVES OPERATOR OUT OF HARM'S WAY**

Note: To ensure long battery life make sure to disconnect the transducer from the app when not in use.

| 1/4" NPT | 1/4" BSPP | RANGE | DISC. |
|----------------|----------------|--------------|-------|
| TDWLB-0050-034 | TDWLB-0050-134 | 0-50 psi | B |
| TDWLB-0100-034 | TDWLB-0100-134 | 0-100 psi | B |
| TDWLB-0250-034 | TDWLB-0250-134 | 0-250 psi | B |
| TDWLB-0500-034 | TDWLB-0500-134 | 0-500 psi | B |
| TDWLB-0650-034 | TDWLB-0650-134 | 0-650 psi | B |
| TDWLB-1000-034 | TDWLB-1000-134 | 0-1000 psi | B |
| TDWLB-3000-034 | TDWLB-3000-134 | 0-3000 psi | B |
| TDWLB-5000-034 | TDWLB-5000-134 | 0-5000 psi | B |
| TDWLB-010K-034 | TDWLB-010K-134 | 0-10,000 psi | B |

| OPTIONAL | | |
|----------|----------------------------------|---|
| | 0.25% Full Sale Accuracy Version | B |
| | Datalogging 1% | B |
| | Datalogging 0.25% | B |

| | | |
|--------------|-------------------------------------|---|
| TDWLB-G2-BAT | Generation 2 Bluetooth Battery Pack | C |
| TDWLB-BAT-3 | Generation 1 Bluetooth Battery Pack | C |

LOW-COST TRANSDUCER

- **REMOTE MONITORING CAPABILITY AVAILABLE**
- **1% STANDARD ACCURACY**
- **PRESSURE RANGES UP TO 1,000 PSI**
- **LONG BATTERY LIFE**

| 1/4" NPT | 1/4" BSPP | RANGE | DISC. |
|-------------------|-------------------|------------|-------|
| TDWLB-LC-0015-034 | TDWLB-LC-0015-134 | 0-15 psi | B |
| TDWLB-LC-0025-034 | TDWLB-LC-0025-134 | 0-25 psi | B |
| TDWLB-LC-0050-034 | TDWLB-LC-0050-134 | 0-50 psi | B |
| TDWLB-LC-0100-034 | TDWLB-LC-0100-134 | 0-100 psi | B |
| TDWLB-LC-0250-034 | TDWLB-LC-0250-134 | 0-250 psi | B |
| TDWLB-LC-0500-034 | TDWLB-LC-0500-134 | 0-500 psi | B |
| TDWLB-LC-0650-034 | TDWLB-LC-0650-134 | 0-650 psi | B |
| TDWLB-LC-1000-034 | TDWLB-LC-1000-134 | 0-1000 psi | B |

| | | |
|--------------|----------------------------------|---|
| TDWLB-LC-BAT | Replacement battery for TDWLB-LC | C |
|--------------|----------------------------------|---|



GEN 2 BATTERY

GEN 1 BATTERY



BLUETOOTH TEST KIT

The **GTS BLUETOOTH TEST KIT** allows full customisation of the TDWLB Bluetooth Transmitters with the range, accuracy and adapters you require. The perfect tool for pressure testing hydraulic and transmissions circuits of high pressure machinery at a safe distance. It also includes the latest Apple or Samsung tablet in order to operate your TDWLB Bluetooth Transmitters. Download the free app, install the transducers and connect wirelessly. Contact GTS for a quote today!

CONTAINS:

- **YOUR CHOICE OF UP TO SIX PRESSURE TRANSDUCERS (1% STANDARD ACCURACY WITH OPTIONAL 0.25% HIGH ACCURACY)**
- **SIX FITTINGS FOR TRANSDUCERS**
- **TABLET + PROTECTOR CASE**
- **ROBUST CARRY CASE**



ADAPTERS

STAINLESS STEEL & BRASS

| PART # | DESCRIPTION | DISC. |
|--------------------|--|-------|
| SI/GA-F4G-M4-10K-H | 316 Stainless Steel, G1/4" BSPP-F to 1/4" NPT-M, Max. Pressure: 10,000 psi | B |
| A1302X010030 | Brass, G1/4" BSPP-F to 1/4" NPT-M, Max. Rated: 600 bar | C |





BI-METAL TEMPERATURE SWITCH

- **1/8" NPT THREAD CONNECTION**
- **DESIGNED FOR ENGINE SHUTDOWN**
- **EASILY ADAPTABLE FOR YOUR SYSTEM**
- **TWO-TERMINAL ABOVE-EARTH CONNECTION**

GTSTS: NORMALLY OPEN

| PART # | DESCRIPTION | DISC. |
|-------------------|---|-------|
| GTSTS-038-NO-20mm | 38°C, Normally Open, 20mm Probe Length | B |
| GTSTS-050-NO-15mm | 50°C, Normally Open, 15mm Probe Length, Rubber Boot Included | B |
| GTSTS-060-NO-15mm | 60°C, Normally Open, 15mm Probe Length, Rubber Boot Included | B |
| GTSTS-070-NO-15mm | 70°C, Normally Open, 15mm Probe Length, Rubber Boot Included | B |
| GTSTS-075-NO-15mm | 75°C, Normally Open, 15mm Probe Length, Rubber Boot Included | B |
| GTSTS-080-NO-15mm | 80°C, Normally Open, 15mm Probe Length, Rubber Boot Included | B |
| GTSTS-085-NO-15mm | 85°C, Normally Open, 15mm Probe Length, Rubber Boot Included | B |
| GTSTS-095-NO-15mm | 95°C, Normally Open, 15mm Probe Length, Rubber Boot Included | B |
| GTSTS-105-NO-15mm | 105°C, Normally Open, 15mm Probe Length, Rubber Boot Included | B |

GTSTS: NORMALLY CLOSED

| PART # | DESCRIPTION | DISC. |
|-------------------|---|-------|
| GTSTS-038-NC-20mm | 38°C, Normally Closed, 20mm Probe Length | B |
| GTSTS-050-NC-15mm | 50°C, Normally Closed, 15mm Probe Length, Rubber Boot Included | B |
| GTSTS-060-NC-15mm | 60°C, Normally Closed, 15mm Probe Length, Rubber Boot Included | B |
| GTSTS-075-NC-15mm | 75°C, Normally Closed, 15mm Probe Length, Rubber Boot Included | B |
| GTSTS-085-NC-15mm | 85°C, Normally Closed, 15mm Probe Length, Rubber Boot Included | B |
| GTSTS-095-NC-15mm | 95°C, Normally Closed, 15mm Probe Length, Rubber Boot Included | B |
| GTSTS-105-NC-15mm | 105°C, Normally Closed, 15mm Probe Length, Rubber Boot Included | B |
| GTSTS-115-NC-15mm | 115°C, Normally Closed, 15mm Probe Length, Rubber Boot Included | B |
| GTSTS-125-NC-15mm | 125°C, Normally Closed, 15mm Probe Length, Rubber Boot Included | B |

ADAPTERS

| PART # | DESCRIPTION | DISC. |
|----------|--|-------|
| V320.050 | Brass 1/8" NPT Female to 1/4" NPT Male | B |
| V320.051 | Brass 1/8" NPT Female to 3/8" NPT Male | B |
| V320.052 | Brass 1/8" NPT Female to 5/8" UNF Male | B |
| V320.053 | Brass 1/8" NPT Female to 1/2" NPT Male | B |
| V320.054 | Brass 1/8" NPT Female to M14 Male | B |
| V320.055 | Brass 1/8" NPT Female to M16 Male | B |
| V320.056 | Brass 1/8" NPT Female to M18 Male | B |



MTM5581

ELECTRONIC TEMP. SWITCH

- **FOR GAS AND LIQUID**
- **TEMP. RANGE: -50°C ... 200°C**
- **SWITCH AND ANALOGUE OUTPUT**
- **OPTIONAL PNP, VOLTAGE & CURRENT OUTPUT**

| MODEL | STEM LENGTH | DISC. |
|----------------------|--|-------|
| MTM5581-2KA-C3-50-R5 | 50mm Stem END OF LINE! | D |
| MS901 | 2m Cable RVVP, 5-pin M12X1 Female Right-Angle plug END OF LINE! | C |



TE2 Baumer

TEMP. TRANSMITTER

- **GTS CAN PROGRAM TO SUIT YOUR TEMP. RANGE**
- **4-20 mA OUTPUT**
- **G1/2" BSPP**
- **PROGRAMMABLE RANGE FROM: -50°C ... 250°C (MINIMUM SPAN OF 35°C)**

| PART # | STEM LENGTH | DISC. |
|---------------------|-------------|-------|
| TE2-1.3.1050.0050.0 | 50mm | B |
| TE2-1.3.1050.0100.0 | 100mm | B |



ZPT4

THERMOWELL

- **COMPATIBLE WITH TE2**
- **316 STAINLESS STEEL**
- **1/2" BSPT THREAD CONNECTION**
- **6mm SENSOR DIAMETER (OUTSIDE 10mm)**

| PART # | DESCRIPTION | DISC. |
|---------------------|---------------------------------|-------|
| TE2-ZPT4-51465.0070 | 70mm to suit 50mm stem length | B |
| TE2-ZPT4-51465.0120 | 120mm to suit 100mm stem length | B |



SC15

60mm TEMP. GAUGE

- **G1/2" BSPP MALE THREAD**
- **2x CHANGEOVER SWITCH POINTS**
- **INCLUDES PANEL CLAMP**



| PART # | DESCRIPTION | DISC. |
|---------------|--|-------|
| SC15-68170173 | -40 ... +80°C, 5m Capillary, Switch Points: 30°C & 75°C | C |
| SC15-68170164 | -40 ... +80°C, 10m Capillary, Switch Points: 30°C & 75°C | C |
| SC15-68170168 | 0 ... +120°C, 3m Capillary, Switch Points: 100°C & 115°C | C |

GTS412

REAR-ENTRY BI-METAL TEMP. GAUGE

- **G1/2" BSPP**
- **INCLUDES THERMOWELL**

| PART # | DESCRIPTION | DISC. |
|----------------------------|---|-------|
| GTS412-63B50 -30+50C | 63mm Dial, 50mm Brass Stem, -30 ... 50°C | A |
| GTS412-63B100 -30+50C | 63mm Dial, 100mm Brass Stem, -30 ... 50°C | A |
| GTS412-63B50 0...120C | 63mm Dial, 50mm Brass Stem, 0 ... 120°C | A |
| GTS412-63B100 0...120C | 63mm Dial, 100mm Brass Stem, 0 ... 120°C | A |
| GTS412-100B100 0...200C | 100mm Dial, 100mm Brass Stem, 0 ... 200°C | A |



GTS412-63B100 30+50C



GTS412-100B100 0...200C

TBIO80 Baumer

80mm REAR-ENTRY BI-METAL TEMP. GAUGE

| PART # | DESCRIPTION | DISC. |
|--------------------|--|-------|
| TBIO80-262.142.52T | -20 ... 40°C, 100mm Stem, S/S Case, 316 S/S Stem, 1/2" NPT Centre-Back Sliding Fitting | B |
| TBIO80-262.142.11T | 0 ... 60°C, 100mm Stem, All Stainless Steel, 1/2" NPT Sliding Compression Fitting | B |



TBIO80-262.142.11T

TM207

80mm REAR-ENTRY BI-METAL TEMP. GAUGE

| PART # | DESCRIPTION | DISC. |
|--------------|--|-------|
| TM207C409002 | -20 ... +120°C, 63mm x 6mm Stem, G1/2" BSPP Thread | B |
| TM207C410021 | 0 ... 160°C, 63mm Stem, G1/2" BSPP Rear-Entry | B |
| TC13T0026 | Thermowell for 63mm Stem, 1/2" NPT Inst. to 1/2" BSPT Process Connection, Tapered Stem | C |



TM207C410021

TM208

100mm REAR-ENTRY BI-METAL TEMP. GAUGE

| PART # | DESCRIPTION | DISC. |
|--------------|---|-------|
| TM208C412402 | 0 ... 250°C, 63mm Stem, G1/2" BSPP Rear-Entry (not sliding) | B |
| TM208C412514 | 0 ... 250°C, 300mm Stem, 1/2" BSPT Sliding Rear-Entry | B |
| TM208C412513 | 0 ... 250°C, 500mm Stem, 1/2" BSPP Sliding Rear-Entry | B |



TM208C412514

GTS ARE AUSTRALIAN AGENTS FOR THE FOLLOWING:



2024 Product Catalogue



Thank you for using GTS

Ph: (08) 9250 4400

sales@gtsgauges.com.au ▼ www.gtsgauges.com.au

6 Dayana Close, Midvale, WA, 6056

