



2021

PRODUCT CATALOGUE



FLOW



PRESSURE



SWITCHES



LEVEL



TEMP.

GTS GAUGES TRANSMITTERS SWITCHES

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WHO WE ARE



GTS Gauges Transmitters Switches has over 16 years' 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 with providing the right part 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 order it in for you. Contact the GTS Team and find out why we're Australia's first choice in industrial instrumentation.



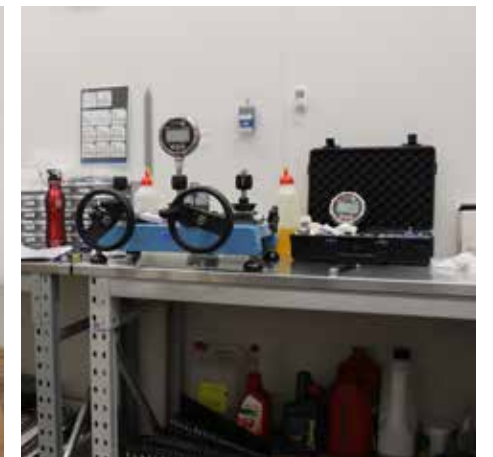
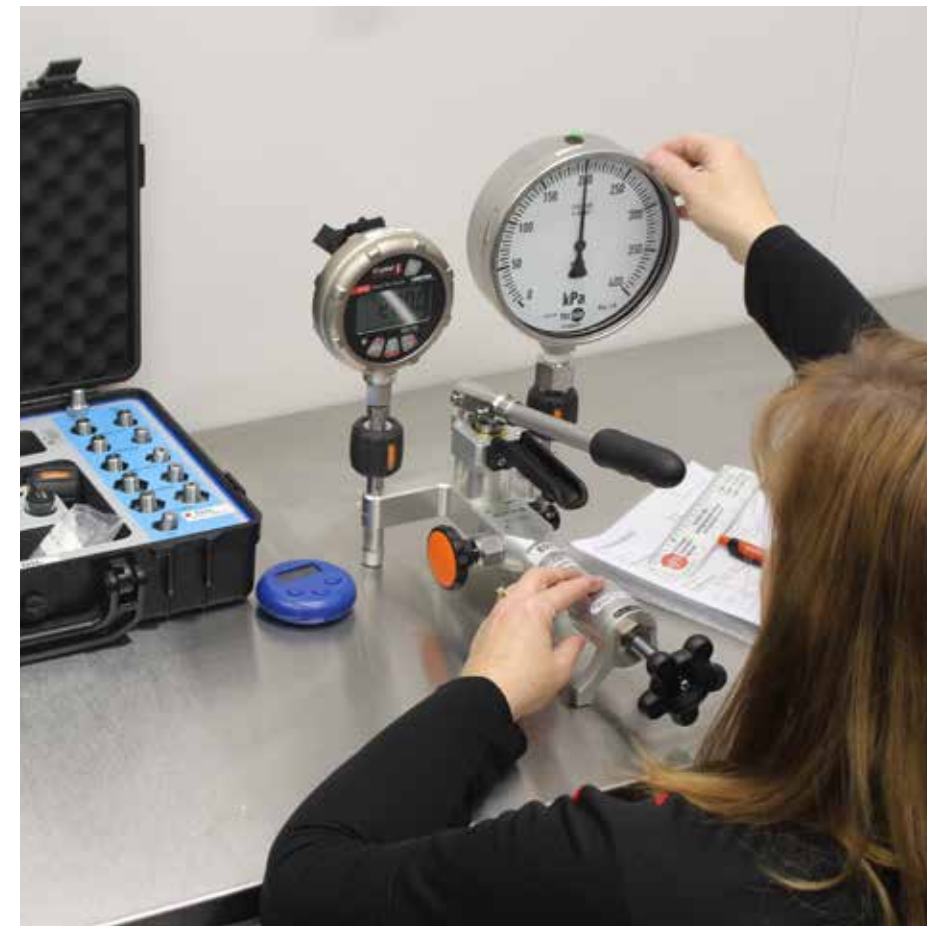
NATA ACCREDITED LAB



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 USED GAUGE**
- **SET PRESSURE SWITCHES**
- **ATTACH GAUGE ACCESSORIES**
- **FIT CUSTOM DIALS, DIAPHRAGM SEALS AND MORE!**
- **INSTALL GAUGE RESTRICTORS**
- **MANUFACTURE CUSTOM MULTI-LEVEL FLOAT SWITCHES**



CONTENTS

FLOW

VARIABLE AREA	6
TURBINE	8
ULTRASONIC	12

LEVEL

MECHANICAL LEVEL GAUGES	18
LEVEL SENSORS	19
LEVEL SWITCHES	21
ENGINE MONITORING	26
SENDERS	30

PRESSURE

MEDICAL & CAPSULE GAUGES	33
PRESSURE GAUGES	34
DIGITAL PRESSURE GAUGES	44
PRESSURE TEST KITS	45

ACCESSORIES

PRESSURE GAUGE ACCESSORIES	46
SNUBBERS, SYPHONS & DIAPHRAGMS	49
GAUGE SAVERS	50

SWITCH

ELECTRONIC	51
MECHANICAL & HYDRAULIC	52
SENSORS & DISPLAYS	54
BLUETOOTH	56

TEMPERATURE

TEMPERATURE SWITCHES	57
TEMPERATURE GAUGES	59

DEUMO

HANDHELD MECHANICAL TACHOMETER

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

PART #	DESCRIPTION	PRICE	DISC.
DEUMO 1	40/50,000 RPM, 50 ... 5000m/min	\$551.00	D
DEUMO 3	16/20,000 RPM, 20 ... 2000m/min	\$574.00	D



ACCESSORIES

DEUMO ACCESSORIES & SPARE PARTS



PART #	DESCRIPTION	PRICE	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	\$68.00	D
DEUMO Attachment Kit	Fitting Attachments Kit: Rolling wheel, 8mm Rubber Tip & Socket, Rubber Follower Cone & Socket	\$76.00	D
DEUMO WH2U20301	Rolling Wheel for RPM to M Conversion	\$24.50	D
DEUMO WZ13F	Extension Rod	\$13.00	D
DEUMO WZ13H	8mm Rubber Tip & Socket	\$24.50	D
DEUMO WH2U205	Rubber Follower Cone & Socket	\$24.50	D



MS6208B

HANDHELD ELECTRONIC TACHOMETER

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

PART #	PRICE	DISC.
MS6208B	\$87.00	B

VARIABLE AREA



FLOWMETERS

FOR WATER

LOW-COST IRRIGATION

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

PART #	DESCRIPTION	PRICE	DISC.
H621-004	2-15 LPM, 1" NPTF-Male, 0.5-4 GPM	\$173.00	D
H621-007	4-26 LPM, 1" NPTF-Male, 1-7 GPM	\$173.00	D
H621-010	4-35 LPM, 1" NPTF-Male, 1-10 GPM	\$173.00	D
H621-016	5-60 LPM, 1" NPTF-Male, 1-16 GPM	\$173.00	D
H621-018	15-65 LPM, 1" NPTF-Male, 3-18 GPM	\$173.00	D
H621-028	20-100 LPM, 1" NPTF-Male, 4-28 GPM	\$173.00	D



EZ-VIEW

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



PART #	DESCRIPTION	PRICE	DISC.
H627-004	2-15 LPM, 1/2" BSPT-Female Swivel Brass Ports	\$285.00	D
H627-007	4-26 LPM, 1/2" BSPT-Female Swivel Brass Ports	\$285.00	D
H630-010	4-35 LPM, 3/4" BSPT-Male Swivel Brass Ports	\$295.00	D
H630-016-R	5-60 LPM, 3/4" BSPT-Male Swivel Brass Ports	\$295.00	D
H616-025-R	10-95 LPM, 1 1/2" BSPP-Female Brass Ports	\$749.00	D
H616-050-R	20-190 LPM, 1 1/2" BSPP-Female Brass Ports	\$749.00	D
H618-075-R	30-280 LPM, 2" BSPP-Female Brass Ports	\$749.00	D
H618-010-R	40-380 LPM, 2" BSPP-Female Brass Ports	\$749.00	D

BRASS BUILD

MODEL	DESCRIPTION	PRICE	DISC.
H206B-020	1-7.5 LPM, Brass, 1/4" BSPP, Max. Pressure: 3500 psi/241 bar	\$535.00	D
H606B-005	2-19 LPM, Brass, 1/2" BSPP, Max. Pressure: 3500 psi/241 bar	\$592.00	D
H606B-010	5-38 LPM, Brass, 1/2" BSPP, Max. Pressure: 3500 psi/241 bar	\$592.00	D
H606B-015	4-56 LPM, Brass, 1/2" BSPP, Max. Pressure: 3500 psi/241 bar	\$592.00	D
H756B-020	10-76 LPM, Brass, 1" BSPP, Max. Pressure: 3500 psi/241 bar	\$885.00	D
H756B-040	15-150 LPM, Brass, 1" BSPP, Max. Pressure: 3500 psi/241 bar	\$885.00	D
H856B-075	40-280 LPM, Brass, 1 1/2" BSPP, Max. Pressure: 3500 psi/241 bar	\$2555.00	D
H856B-100	50-380 LPM, Brass, 1 1/2" BSPP, Max. Pressure: 3500 psi/241 bar	\$2555.00	D
H906B-275	100-1000 LPM, Brass, 3" BSPP, Max. Pressure: 800 psi/55 bar	\$5040.00	D



VARIABLE AREA

FLOWMETERS

FOR OIL

ALUMINIUM BUILD

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

PART #	DESCRIPTION	PRICE	DISC.
H202A-020	1-7.5 LPM, 1/4" BSPP	\$465.00	D
H602A-005	2-19 LPM, 1/2" BSPP	\$525.00	D
H602A-015	4-56 LPM, 1/2" BSPP	\$525.00	D
H702A-020	10-76 LPM, 3/4" BSPP	\$670.00	D
H762A-020	10-76 LPM, 1" BSPP	\$670.00	D
H762A-040	15-150 LPM, 1" BSPP	\$670.00	D
H802A-075	40-280 LPM, 1 1/4" BSPP	\$1660.00	D
H802A-100	50-380 LPM, 1 1/4" BSPP	\$1660.00	D
H862A-150	50-560 LPM, 1 1/2" BSPP	\$1660.00	D



BRASS BUILD

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



MODEL	DESCRIPTION	PRICE	DISC.
H202B-010	0.5-3.75 LPM, 1/4" BSPP	\$535.00	D
H202B-020	1-7.5 LPM, 1/4" BSPP	\$535.00	D
H602B-005	2-19 LPM, 1/2" BSPP	\$615.00	D
H602B-015	4-56 LPM, 1/2" BSPP	\$615.00	D
H702B-020	10-76 LPM, 3/4" BSPP	\$834.00	D
H762B-020	10-76 LPM, 1" BSPP	\$834.00	D
H762B-030	10-115 LPM, 1" BSPP	\$834.00	D
H762B-040	15-150 LPM, 1" BSPP	\$834.00	D
H802B-050	20-190 LPM, 1 1/4" BSPP	\$2395.00	D
H802B-075	40-280 LPM, 1 1/4" BSPP	\$2395.00	D
H802B-100	50-380 LPM, 1 1/4" BSPP	\$2395.00	D
H862B-150	50-560 LPM, 1 1/2" BSPP	\$2395.00	D

STAINLESS STEEL BUILD

MODEL	DESCRIPTION	PRICE	DISC.
H202S-010	0.5-3.75 LPM, 1/4" BSPP, Max. Pressure: 6000 psi/413 bar	\$1065.00	D
H202S-020	1-7.5 LPM, 1/4" BSPP, Max. Pressure: 6000 psi/413 bar	\$1065.00	D
H602S-005	2-19 LPM, 1/2" BSPP, Max. Pressure: 6000 psi/413 bar	\$1095.00	D
H602S-015	4-56 LPM, 1/2" BSPP, Max. Pressure: 6000 psi/413 bar	\$1095.00	D
H702S-020	10-76 LPM, 3/4" BSPP, Max. Pressure: 5000 psi/344 bar	\$1455.00	D
H762S-020	10-76 LPM, 1" BSPP, Max. Pressure: 5000 psi/344 bar	\$1455.00	D
H762S-040	15-150 LPM, 1" BSPP, Max. Pressure: 5000 psi/344 bar	\$1455.00	D
H802S-075	40-280 LPM, 1 1/4" BSPP, Max. Pressure: 5000 psi/344 bar	\$2865.00	D
H802S-100	50-380 LPM, 1 1/4" BSPP, Max. Pressure: 5000 psi/344 bar	\$2865.00	D
H862S-150	50-560 LPM, 1 1/2" BSPP, Max. Pressure: 5000 psi/344 bar	\$2865.00	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	PRICE	DISC.
HB110-375-1/2	2.27–11.63 LPM, 1/2" NPT-Male Ports	\$1229.00	D
HB110-500-1/2	2.84–28.39 LPM, 1/2" NPT-Male Ports	\$1272.00	D
HB110-750-1/2	7.57–56.78 LPM, 1/2" NPT-Male Ports	\$1165.00	D
HB110-875	11.36–113.6 LPM, 1" NPT-Male Ports	\$1183.00	D
HB111-110	18.93–189.3 LPM, 1" NPT-Male Ports	\$943.50	D
HB111-115	56.8–681 LPM, 1½" NPT-Male Ports	\$1365.00	D
HB111-121	56.8–681 LPM, 2" NPT-Male Ports	\$1555.00	D
HB111-120	151–1514 LPM, 2" NPT-Female Ports	\$2273.00	D

CABLE CONNECTOR

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



PART #	DESCRIPTION	PRICE	DISC.
HB220-220	3m Cable, 2-pin 90° Connector for Turbine to Remote Display (Pulse Output)	\$232.00	D
HB220-221	3m Cable, 2-pin Straight Connector for Turbine to Remote Display (Pulse Output)	\$232.00	D
HB220952-15	4.6m Cable, 5-pin Straight Connector for Converter to Remote Display (Analogue Output)	\$315.00	D

FREQUENCY CONVERTER

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

PART #	DESCRIPTION	PRICE	DISC.
HB220-950	Frequency-To-Current (4 ... 20 mA)	\$385.00	D
HB220-951	Frequency-To-Voltage (0 ... 5 VDC)	\$385.00	D



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 #	PRICE	DISC.
HB30AM-CS	\$1249.00	D



SWIVEL MOUNT

PART #	PRICE	DISC.
HB30AS-CS	\$1380.00	D



REMOTE MOUNT

PART #	PRICE	DISC.
HB30AR-CS	\$1288.00	D

SOLAR MOUNT OPTIONS

PART #	DESCRIPTION	PRICE	DISC.
HB30SM-CS	Solar Meter Mount. Unit includes a rechargeable battery and no outputs (display only).	\$885.00	D
HB30SS-CS	Solar Swivel Mount. Unit includes a rechargeable battery and no outputs (display only).	\$999.00	D
HB30SR-CS	Solar Remote Mount. Unit includes a rechargeable battery and no outputs (display only, cable not included).	\$915.00	D

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	PRICE	DISC.
HV1005 2F66	Vision 1000 Turbine Flowmeter	0.1-2.5 LPM	G1/4" BSPP	22,000	\$118.00	D
HV2006 4F44	Vision 2000 Turbine Flowmeter	1-10 LPM	G3/8" BSPP	3,000	\$118.00	D
HV2008 4F22	Vision 2000 Turbine Flowmeter	1-25 LPM	G3/8" BSPP	1,000	\$118.00	D
HV2008 422 Brass	Vision 2000 Turbine Flowmeter	3-25 LPM	G3/8" BSPP	920	\$149.00	D
HV2008 4F17	Vision 2000 Turbine Flowmeter	2-35 LPM	G3/8" BSPP	750	\$118.00	D
HV3012 4F16	Vision 3000 Turbine Flowmeter	5-65 LPM	G3/4" BSPP	210	\$175.00	D

PART #	MODEL	RANGE	THREAD	PRICE	DISC.
HV2008 4F17 ILR701T	Vision 2000 Turbine Flowmeter with ILR 701T Display	2-35 LPM	G3/8" BSPP	\$399.00	D
HV3012 4F16 ILR701T	Vision 2000 Turbine Flowmeter with ILR 701T Display	5-65 LPM	G3/4" BSPP	\$475.00	D



OVAL GEAR

VOLUMETRIC FLOWMETER

- **SUITABLE FOR LIQUIDS WITH A VISCOSITY OF 5.000 mPas**



PART #	MEDIA	RANGE	THREAD	PRICE	DISC.
LM OG-I	Oil	1-35 LPM	1/2" BSPP	\$225.00	D
LM OG-IK	Water	1-35 LPM	1/2" BSPP	\$435.00	D
LM OG-HF-60L	Oil/Water	3-60 LPM	3/4" BSPP	\$435.00	D
LM OG-HF-115L	Oil/Water	3-115 LPM	1" BSPP	\$435.00	D

IOG SERIES



IOG STAINLESS STEEL FLANGE

IOG ALUMINIUM/STAINLESS STEEL

LM-OG-I SERIES



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	PRICE	DISC.
LM PG151	Rubber Shroud, Suitable for LM OG Series	\$19.40	D
LM PG190	Handle, 1/2" BSPP, Suitable for Oil	\$95.00	D
LM PG1011	Outlet, 1/2" BSPP, 138mm Length, 30° Bent Rigid, Automatic Valve	\$49.50	D
LM PG219	Outlet, 1/2" BSPP, 280mm Length, 90° Bent Flexible, Automatic Valve	\$57.00	D
LM PG106	Outlet, 1/2" BSPP, 160mm Length, 105° Bent Rigid, Automatic Valve	\$188.00	D
LM PG118	Outlet, 1/2" BSPP, 270mm Length, Straight Flexible, Manual Valve	\$66.00	D
LM PG516	Outlet, 3/4" BSPP, 310mm Length, Straight Flexible, Automatic Valve	\$188.00	D
LM PG107	Swivel Joint, 1/2" BSPP, Suitable for Oil	\$39.80	D
LM PG113	Sight Glass, 1/2" BSPP	\$68.00	D

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
HDDFX2-N1NA-NN	Remote Transmitter. Rate and Totalising, 230 VAC Power Supply Required, 8-Digit Resettable Totaliser
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
HDW-G-JZ-D-S-AC-WW-S-P	65mm–150mm EasyRail
HDW-G-KZ-F-S-AC-WW-S-P	65mm–300mm EasyRail
HD002-2007-001	Stainless Steel Transducer Mounting Straps, 0.92m (36")

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**
- **BACK-LIT DISPLAY**
- **FIELD SELECTABLE MEASURING UNITS**
- **FACTORY CALIBRATION CERTIFICATE**
- **AVAILABLE AS A FLOWMETER OR HEAT / ENERGY METER**
- **1x 4–20 mA, 2x DIGITAL OUTPUTS, 1x DIGITAL INPUT, OPTIONAL DRY CONTACT OUTPUT CARD**



The Dynasonics **TFX-5000** Transit Time Ultrasonic Flowmeter is a non-invasive flowmeter that doesn't require its user to cut into the pipe or shut down operations in order to determine a flow rate. For use with a variety of fluids, the **TFX-5000** is mounted onto the pipe by strapping the rail sensor onto the outside and uses sound waves to acquire a measurement. The TFX-5000 also comes available in a heat/energy option. A highly capable device, contact the GTS Team to learn more today!

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



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	PRICE	DISC.
HDXNP-ZBS-NN	BASIC: 1x Set Small-Pipe & 1x Standard Transit Time Transducers + Track, 6m Cable with included case	\$9,530.00	C
HDXNP-ZTS-NN	ALL TRANSIT TIME: Basic Kit plus Large Pipe Transducers + Tracks, 6m Cable with included case	\$11,160.00	C
HDXNP-ZHS-NN	HYBRID: Basic Kit plus Doppler Transducers + Tracks, 6m Cable with included case	\$11,160.00	C
HDXNP-ZUS-NN	HYBRID ALL SIZES: Basic Kit, Large Pipe Transducers, Doppler Transducers and 6m cables with included case	\$12,790.00	C
HDXNP-ZES-NN	ENERGY: Basic Kit with Non-Invasive RTDs + Tracks, 6m Cable with included case	\$10,660.00	C
HDXNP-ZFS-NN	FULL: Includes all, Transit-Time, Doppler, RTDs and Wall Thickness Gauge + Tracks, 6m Cable with included case	\$14,650.00	C



GTSHFS-15

FLOW SWITCH

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

PART #	PRICE	DISC.
GTSHFS-15	\$89.00	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	PRICE	DISC.
PFM6-15	HF5110-BAR	G3/4" BSPP Port Size, Flow Range: 4-56 LPM	\$3195.00	C
PFM6-30	HF5111-BAR	G3/4" BSPP Port Size, Flow Range: 7.5-113.6 LPM	\$3195.00	C
PFM6-60	HF5112-BAR	G1" BSPP Port Size, Flow Range: 12-227 LPM	\$3195.00	C
PFM6-85	HF5113-BAR	G1" BSPP Port Size, Flow Range: 15-321 LPM	\$3195.00	C
PFM6-200	HF5114-BAR	G1½" Port Size, Flow Range: 26-757 LPM	\$3695.00	C

BI-DIRECTIONAL

SERIES	PART #	DESCRIPTION	PRICE	DISC.
PFM68D-60	HF5082-BAR	SAE-16 Port Size, Flow Range: 12-227 LPM	\$4256.00	C
PFM68D-85	HF5083-BAR	SAE-16 Port Size, Flow Range: 15-321 LPM	\$4256.00	C
PFM68D-200	HF5084-BAR	SAE-24 Port Size, Flow Range: 26-757 LPM	\$4995.00	C

USB

PART #	DESCRIPTION	PRICE	DISC.
HF7160	SAE-16 Port Size, Flow Range: 3-85 GPM	\$4885.00	C
HF7161	SAE-24 Port Size, Flow Range: 7-199.9 GPM	\$5175.00	C
HF7162	G1" BSPP Port Size, Flow Range: 15-321 LPM	\$4885.00	C
HF7163	G1½" BSPP Port Size, Flow Range: 26-757 LPM	\$5175.00	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



CLEVER LEVEL

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**



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	PRICE	DISC.
FOZGLL63-0130	130mm Depth	\$168.60	B
FOZGLL63-0165	165mm Depth	\$168.60	B
FOZGLL63-0200	200mm Depth	\$168.60	B
FOZGLL63-0230	230mm Depth	\$173.70	B
FOZGLL63-0270	270mm Depth	\$173.70	B
FOZGLL63-0300	300mm Depth	\$173.70	B
FOZGLL63-0350	350mm Depth	\$181.70	B
FOZGLL63-0400	400mm Depth	\$181.70	B
POWGLL43-0450	450mm Depth END OF LINE!	\$70.00	C
FOZGLL63-0500	500mm Depth	\$185.00	B
FOZGLL63-0600	600mm Depth	\$185.00	B
POWGLL43-0700	700mm Depth END OF LINE!	\$85.00	C
FOZGLL63-0700	700mm Depth	\$189.00	B
FOZGLL63-0850	850mm Depth	\$189.00	B
FOZGLL63-1000	1000mm Depth	\$215.00	B
POWGLL43-1050N	1050mm Depth NPT END OF LINE!	\$134.00	C
FOZGLL63-1100	1100mm Depth	\$233.40	B
FOZGLL63-1200	1200mm Depth	\$254.60	B
FOZGLL63CA0676	Replacement Dial: POWGLL43 & FOZGLL63	\$20.00	C



GLL28

MECHANICAL LEVEL GAUGE

- **SOLID FLANGE PREVENTS LEAKAGE**
- **1m STAINLESS STEEL FLOAT ARM INCLUDED**
- **NO POWER REQUIRED**

PART #	DESCRIPTION	PRICE	DISC.
FOZGLL28/08	Top-Mount Mechanical Level Gauge with 1m Float Arm	\$206.80	B
FOZGLL28/09	Side-Mount Mechanical Level Gauge with 1m Float Arm	\$206.80	B
FOZG/MP2	Weld-On Flange for Side-Mount Level Gauge	\$74.20	B



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**

PART #	DESCRIPTION	PRICE	DISC.
FOZTLL130-0150	150mm — Diesel	\$205.90	B
FOZTLL130-0200	200mm — Diesel	\$205.90	B
FOZTLL130-0225	225mm — Diesel	\$205.90	B
FOZTLL130-0250	250mm — Diesel	\$205.90	B
FOZTLL130-0300	300mm — Diesel	\$205.90	B
FOZTLL130-0350	350mm — Diesel	\$205.90	B
FOZTLL130-0400	400mm — Diesel	\$205.90	B
FOZTLL130-0450	450mm — Diesel	\$227.00	B
FOZTLL130-0500	500mm — Diesel	\$227.00	B
FOZTLL130-0600	600mm — Diesel	\$227.00	B
FOZTLL130-0700	700mm — Diesel	\$241.00	B
FOZTLL130-0750	750mm — Diesel	\$241.00	B
FOZTLL130-0800	800mm — Diesel	\$241.00	B
FOZTLL130-0850	850mm — Diesel	\$283.00	B
FOZTLL130-0900	900mm — Diesel	\$283.00	B
FOZTLL130-0950	950mm — Diesel	\$283.00	B
FOZTLL130-1000	1000mm — Diesel	\$283.00	B
FOZTLL130-1100	1100mm — Diesel	\$305.00	B
FOZTLL130-1200	1200mm — Diesel	\$305.00	B
FOZTLL130-1400	1400mm — Diesel	\$347.00	B
FOZTLL130-1600	1600mm — Diesel	\$347.00	B
FOZTLL130-2000	2000mm — Diesel	\$347.00	B
FOZF/T1	SAE 5-Hole Flange: TLL130/TLL171	\$20.60	B
FOZC/K1	4-Pin Metri-Pak 158 Plug	\$10.00	C



TLL150 + TLL151



CLIENT CUT-TO-LENGTH

VARIABLE RESISTANCE SENSOR

- **1/2" BSPT**
- **DIESEL IN-STOCK NOW!**

MODEL	PART #	LENGTH	OUTPUT	PRICE	DISC.
TLL150	FOZTLL150-5B-0500-70	500mm — Diesel	10–180 Ohms	\$220.00	B
TLL150	FOZTLL150-5B-1000-70	1000mm — Diesel	10–180 Ohms	\$281.00	B
TLL151	FOZTLL151-5B-0500-01	500mm — Diesel	0–5 V	\$220.00	B
TLL151	FOZTLL151-5B-1000-01	1000mm — Diesel	0–5 V	\$281.00	B



TLL200 **FOZMULA** INNOVATION IN SENSORS

HYDROSTATIC LIQUID LEVEL SENSOR

4-20 mA

- **DEEP TANK SENSOR**
- **COMPATIBLE WITH: DIESEL, PETROL, KEROSENE & WATER**
- **NOT SUITABLE FOR FUELS THAT CONTAIN TOLUENE**

PART #	DESCRIPTION	PRICE	DISC.
FOZTLL200-1500-1999	1500-1999mm	\$475.00	B
FOZTLL200-2000-2500	2000-2500mm	\$489.00	B
FOZTLL200-2500-2999	2500-2999mm	\$499.00	B



TLL171 **FOZMULA** INNOVATION IN SENSORS

LIQUID LEVEL SENSOR

4-20 mA

- **1/2" BSPP THREAD**
- **NO MOVING PARTS**

PART #	DESCRIPTION	PRICE	DISC.
FOZTLL171-0150	150 mm — Diesel	\$192.60	B
FOZTLL171-0175	175 mm — Diesel	\$192.60	B
FOZTLL171-0200	200 mm — Diesel	\$192.60	B
FOZTLL171-0250	250 mm — Diesel	\$192.60	B
FOZTLL171-0300	300 mm — Diesel	\$202.90	B
FOZTLL171-0350	350 mm — Diesel	\$202.90	B
FOZTLL171-0400	400 mm — Diesel	\$202.90	B
FOZTLL171-0450	450 mm — Diesel	\$202.90	B
FOZTLL171-0500	500 mm — Diesel	\$202.90	B
FOZF/T1	SAE 5-Hole Flange: TLL130/TLL171	\$20.60	B
FOZC/K1	4-Pin Metri-Pak 158 Plug	\$10.00	C

4-20 mA

TLL352 **FOZMULA** INNOVATION IN SENSORS

LIQUID LEVEL SENSOR

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

PART #	DESCRIPTION	PRICE	DISC.
FOZTLL352-0600	600mm — All Liquids	\$270.00	B
FOZTLL352-0650	650mm — All Liquids	\$270.00	B
FOZTLL352-0700	700mm — All Liquids	\$270.00	B
FOZTLL352-0800	800mm — All Liquids	\$288.00	B
FOZTLL352-0900	900mm — All Liquids	\$288.00	B
FOZTLL352-1000	1000mm — All Liquids	\$320.00	B
FOZTLL352-1100	1100mm — All Liquids	\$320.00	B
FOZTLL352-1250	1250mm — All Liquids	\$385.00	B



TLL70 **FOZMULA** INNOVATION IN SENSORS

MULTI-FLOAT LEVEL SWITCH

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

PART #	STEM LENGTH	PRICE	DISC.
FOZTLL70S1-0500	1X Switch Below 500mm	\$294.00	B
FOZTLL70S1-1000	1X Switch 501-1000mm	\$301.00	B
FOZTLL70S1-1500	1X Switch 1000-1500mm	\$316.00	B
FOZTLL70S1-2000	1X Switch 1500-2000mm	\$330.00	B
FOZTLL70S2-0500	2X Switches Below 500mm	\$322.00	B
FOZTLL70S2-1000	2X Switches 501-1000mm	\$329.00	B
FOZTLL70S2-1500	2X Switches 1000-1500mm	\$343.00	B
FOZTLL70S2-2000	2X Switches 1500-2000mm	\$410.00	B
FOZTLL70S3-0500	3X Switches Below 500mm	\$359.00	B
FOZTLL70S3-1000	3X Switches 501-1000mm	\$366.00	B
FOZTLL70S3-1500	3X Switches 1000-1500mm	\$380.00	B
FOZTLL70S3-2000	3X Switches 1500-2000mm	\$420.00	B
FOZTLL70S4-0500	4X Switches Below 500mm	\$401.00	B
FOZTLL70S4-1000	4X Switches 501-1000mm	\$409.00	B
FOZTLL70S4-1500	4X Switches 1000-1500mm	\$423.00	B
FOZTLL70S4-2000	4X Switches 1500-2000mm	\$449.00	B
FOZTLL70S5-0500	5X Switches Below 500mm	\$445.00	B
FOZTLL70S5-1000	5X Switches 501-1000mm	\$451.00	B
FOZTLL70S5-1500	5X Switches 1000-1500mm	\$466.00	B
FOZTLL70S5-2000	5X Switches 1500-2000mm	\$475.00	B
FOZTLL70S6-0500	6X Switches Below 500mm	\$473.00	B
FOZTLL70S6-1000	6X Switches 501-1000mm	\$480.00	B
FOZTLL70S6-1500	6X Switches 1000-1500mm	\$494.00	B
FOZTLL70S6-2000	6X Switches 1500-2000mm	\$570.00	B



**CUSTOM BUILT BY
GTS TO FIT YOUR
SPECIFICATIONS!**

TLL122/TLL124 **FOZMULA** INNOVATION IN SENSORS

FLOAT SWITCH KIT

CLIENT CUT-TO-LENGTH

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

PART #	DESCRIPTION	PRICE	DISC.
FOZTLL122/01	Adjustable Float Level Switch up to 500mm long	\$131.80	B
FOZTLL122/11	Adjustable Float Level Switch up to 1000mm long	\$157.60	B
FOZTLL124/01	Double Float Level Switch up to 500mm long, 2x Floats (50mm & 120mm from bottom), both 'Make on Fall'	\$211.00	B
FOZTLL124/11	Double Float Level Switch up to 1000mm long, 2x Floats (50mm & 110mm from bottom), both 'Make on Fall'	\$232.00	B



S285 **FOZMULA** INNOVATION IN SENSORS

COOLANT LEVEL SWITCH

- **CAPACITANCE-TYPE SWITCH**
- **NO MOVING PARTS**

PART #	DESCRIPTION	PRICE	DISC.
FOZS285/03	No Liquid Closed, 1/4" NPT, 10 Sec. Delay	\$154.00	B
FOZS285/04	No Liquid Closed, 1/2" BSPT, 10 Sec. Delay	\$154.00	B
FOZS285/05	No Liquid Open, 1/2" NPT, 10 Sec. Delay	\$154.00	B
FOZS285/14	No Liquid Open, 1/2" BSPT, 10 Sec. Delay	\$154.00	B
FOZS285/210	No Liquid Closed, 1/4" NPT, 10 Sec. Delay	\$154.00	B
FOZS285/211	No Liquid Closed, 1/4" NPT, No Delay	\$154.00	B
FOZS285/213	No Liquid Closed, 1/2" NPT, No Delay	\$154.00	B
FOZS285/217	No Liquid Open, 1/4" NPT, 10 Sec. Delay	\$154.00	B



S286 **FOZMULA** INNOVATION IN SENSORS

OIL LEVEL SWITCH

- **CAPACITANCE-TYPE SWITCH**
- **NO MOVING PARTS**

PART #	DESCRIPTION	PRICE	DISC.
FOZS286/03	No Liquid Closed, 1/4" NPT, 10 Sec. Delay	\$164.00	B
FOZS286/04	No Liquid Closed, 1/2" BSPT, 10 Sec. Delay	\$164.00	B
FOZS286/13	No Liquid Open, 1/4" NPT, 10 Sec. Delay	\$164.00	B
FOZS286/14	No Liquid Open, 1/2" BSPT, 10 Sec. Delay	\$164.00	B



LEVEL SWITCHES



GTSLS-01P

GTSLS-02P

GTSLS-07P

GTSLS-03S



GTSLS-05

GTSLS-06S



POW T/E-C/12

PART #	DESCRIPTION	PRICE	DISC.
GTSLS-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	\$27.80	B
GTSLS-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	\$45.00	B
GTSLS-07P	Polypropylene Materials, 1/2" BSPT Thread, Externally-Mounted Float Switch, 1500mm Long Flying Lead, 50 W/250 VAC/200 VDC, SPDT, Float SG: 0.65	\$46.40	B
GTSLS-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	\$64.20	B
GTSLS-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	\$75.00	B
GTSLS-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	\$114.00	B
POW T/E-C/12	Miniature Design, 1/8" BSP Brass, Polypropylene Materials END OF LINE!	\$45.00	B

S3 KUS®

TANK LEVEL SENDER

- 0-190 Ohms
- 1 1/4" BSPP

PART #	PROBE LENGTH	PRICE	DISC.
KUSS3-E0150	150mm	\$71.70	B
KUSS3-E0175	175mm	\$71.70	B
KUSS3-E0200	200mm	\$71.70	B
KUSS3-E0250	250mm	\$71.70	B
KUSS3-E0275	275mm	\$71.70	B
KUSS3-E0300	300mm	\$71.70	B
KUSS3-E0350	350mm	\$71.70	B
KUSS3-E0400	400mm	\$80.40	B
KUSS3-E0450	450mm	\$80.40	B
KUSS3-E0500	500mm	\$80.40	B
KUSS3-E0600	600mm	\$93.70	B
KUSS3-E0700	700mm	\$93.70	B
KUSS3-E0800	800mm	\$104.70	B
KUSS3-E0900	900mm	\$104.70	B
KUSS3-E1000	1000mm	\$104.70	B
KUSS3-E1100	1100mm	\$104.70	B
KUSS3-E1200	1200mm	\$104.70	B
KUSS3-E1500	1500mm	\$137.90	B
KUSS3-E2000	2000mm	\$197.60	B



FOR COMPATIBLE GAUGES
SEE PAGES: 27 & 29

S5 KUS®

TANK LEVEL SENDER

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

PART #	PROBE LENGTH	PRICE	DISC.
KUSS5-E0150	150mm	\$71.70	B
KUSS5-E0200	200mm	\$71.70	B
KUSS5-E0250	250mm	\$71.70	B
KUSS5-E0300	300mm	\$71.70	B
KUSS5-E0350	350mm	\$71.70	B
KUSS5-E0400	400mm	\$80.40	B
KUSS5-E0450	450mm	\$80.40	B
KUSS5-E0500	500mm	\$80.40	B



FOR COMPATIBLE GAUGES
SEE PAGES: 27 & 29

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	PRICE	DISC.
KUSMGCS-0200	200mm	\$140.00	B
KUSMGCS-0250	250mm	\$140.00	B
KUSMGCS-0275	275mm	\$140.00	B
KUSMGCS-0300	300mm	\$143.60	B
KUSMGCS-0400	400mm	\$143.60	B
KUSMGCS-0500	500mm	\$143.60	B
KUSMGCS-0600	600mm	\$143.60	B
KUSMGCS-0700	700mm	\$149.00	B
KUSMGCS-0800	800mm	\$149.00	B
KUSMGCS-0900	900mm	\$160.00	B
KUSMGCS-1000	1000mm	\$160.00	B



FOR COMPATIBLE GAUGES
SEE PAGES: 27 & 29



KUS163010



KUS163303



KUSJSM1714

PART #	DESCRIPTION	PRICE	DISC.
KUS163010	S3 Mounting Flange, Plastic Top, 5-Hole	\$6.90	B
KUS163303	S3 Underside Mounting Flange, 5-Hole	\$6.90	B
KUSJSM1714	Top & Underside Mounting Kit, 6-Hole	\$13.80	B

ENGINE MONITORING

GENERATOR GAUGES + SENDERS



85mm TACHOMETER

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

PART #	RANGE	PRICE	DISC.
KUSCMHB-BN-3KL2	0–3000 RPM	\$198.00	A
KUSCMHB-BN-4KL2	0–4000 RPM	\$198.00	A



52mm OIL PRESSURE GAUGE

- 12 / 24 V

PART #	RANGE	PRICE	DISC.
KUSKPPR-BN-0-5	0 ... 5 bar	\$56.00	A
KUSKPPR-BN-0-10	0 ... 10 bar	\$56.00	A



52mm TEMP. GAUGE

- 12 / 24 V

PART #	RANGE	PRICE	DISC.
KUSKPTR-BN-40-120	40–120°C	\$56.00	A
KUSKPTR-BN-50-150	50–150°C	\$56.00	A



MAGNETIC PICK-UP

KUSKE10010	M16x 1.5	\$98.00	B
KUSKE10012	5/8" UNF	\$98.00	B
KUSKE10065	M18x 1.5	\$98.00	B
KUSKE10066	3/4" UNF	\$98.00	B



EARTHED PRESSURE SENDER

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

KUSKE21005	0 ... 5 bar	\$70.00	A
KUSKE21004	0 ... 10 bar	\$70.00	A
KUSKE21104	0 ... 5 bar, 0.8 bar Alarm	\$75.00	A
KUSKE21103	0 ... 10 bar, 0.8 bar Alarm	\$75.00	A



EARTHED TEMP. SENDER

- 1/8" NPT

KUSKE00006	40–120°C, 300–23 Ohms	\$17.00	B
KUSKE01006	50–150°C, 360–20 Ohms	\$17.00	B

52mm FUEL GAUGE

PART #	DESCRIPTION	PRICE	DISC.
KUSKPFR-BN-0-190	0–190 Ohms, 12/24 V	\$56.00	A

52mm VOLTMETER

PART #	DESCRIPTION	PRICE	DISC.
KUSKPVR-BN-8-16	8–16 V	\$56.00	A
KUSKPVR-BN-18-32	18–32 V	\$56.00	A

52mm DIGITAL VOLTMETER

PART #	DESCRIPTION	PRICE	DISC.
KUSFEVR-BN-9-32	9–32 VDC	\$89.00	A

52mm HOURMETER

PART #	DESCRIPTION	PRICE	DISC.
KUSCCUR-BN	12/24 VDC	\$85.00	A
KUSCCUR-BN-JMV00829	12/24 VDC, Programmable to any hour you require	\$95.00	A

52mm CLOCK

PART #	DESCRIPTION	PRICE	DISC.
KUSCMCR-BN-12	Analogue Clock	\$120.00	B

52mm PYROMETER

PART #	RANGE	PRICE	DISC.
KUSCMTR-BN-0-200	0–200°C	\$110.00	B
KUSCMTR-BN-0-800	0–800°C	\$110.00	B



K-TYPE THERMOCOUPLE

TC12367	1/4" NPT, 150mm, Stainless Steel	\$120.00	B
TC12368	K-Type Extension Lead, 5000mm	\$79.00	B



WIRING LOOM

KUSJYS0302	400mm, Suits Generator Range	\$6.50	C
KUSJX200017	1.5m Cable, Suits Marine Range	\$6.50	C

ENGINE MONITORING

MARINE GAUGES + SENDERS



85mm TACHOMETER

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

PART #	RANGE	PRICE	DISC.
KUSCMHB-BB-3KL2	0–3000 RPM	\$216.00	A
KUSCMHB-BB-4KL2	0–4000 RPM	\$216.00	A



52mm OIL PRESSURE GAUGE

- 12 / 24 V

PART #	RANGE	PRICE	DISC.
KUSCPPR-BB-0-5	0 ... 5 bar	\$81.00	A
KUSCPPR-BB-0-10	0 ... 10 bar	\$81.00	A



52mm TEMP. GAUGE

- 12 / 24 V

PART #	RANGE	PRICE	DISC.
KUSCPTR-BB-40-120	40–120°C	\$81.00	A
KUSCPYR-BB-50-150	50–150°C	\$81.00	A



MAGNETIC PICK-UP

KUSKE10010	M16x 1.5	\$98.00	B
KUSKE10012	5/8" UNF	\$98.00	B
KUSKE10065	M18x 1.5	\$98.00	B
KUSKE10066	3/4" UNF	\$98.00	B



ABOVE-EARTH PRESSURE SENDER

- 1/8" NPT
- 10–180 Ohms

KUSJEP00304	0 ... 5 bar	\$85.00	A
KUSKE21006	0 ... 10 bar	\$85.00	A



ABOVE-EARTH TEMP. SENDER

KUSKE00016	40–120°C, M14x1.5, 300–23 Ohms	\$26.00	B
KUSKE00020	40–120°C, 1/2" NPT, 300–23 Ohms	\$26.00	B
KUSKE00022	40–120°C, 5/8" UNF, 300–23 Ohms	\$26.00	B
KUSKE01016	50–150°C, 1/2" NPTF, 360–20 Ohms	\$29.00	B
KUSKE01018	50–150°C, 5/8" UNF, 360–20 Ohms	\$29.00	B

52mm FUEL GAUGE

PART #	DESCRIPTION	PRICE	DISC.
KUSCPFR-BB-0-190	0–190 Ohms, 12/24 V	\$81.00	A



FOR COMPATIBLE SENDERS
SEE PAGES: 19, 24 & 25

52mm WATER LEVEL GAUGE

PART #	DESCRIPTION	PRICE	DISC.
KUSCPWR-BB-0-190	0–190 Ohms, 12/24 V	\$81.00	A



FOR COMPATIBLE SENDERS
SEE PAGES: 24 & 25

52mm DIGITAL FUEL GAUGE

PART #	DESCRIPTION	PRICE	DISC.
KUSCEFR-BB-4-20	4–20 mA	\$81.00	A



FOR COMPATIBLE SENDERS
SEE PAGE: 20

52mm VOLTMETER

PART #	DESCRIPTION	PRICE	DISC.
KUSCPVR-BB-8-16	8–16 V	\$81.00	A
KUSCPVR-BB-18-32	18–32 V	\$81.00	A



52mm HOURMETER

PART #	DESCRIPTION	PRICE	DISC.
KUSCCUR-BB	12/24 VDC	\$88.00	A



52mm RUDDER ANGLE INDICATOR

PART #	DESCRIPTION	PRICE	DISC.
KUSCMRR-BB-0-190	12/24 V	\$95.00	A



RUDDER ANGLE SENDER

KE41000	0–190 Ohms	\$87.00	A
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MAGNETIC PICK-UP

KUSKE10010	M16x1.5	\$98.00	B
KUSKE10012	5/8" UNF	\$98.00	B
KUSKE10065	M18x1.5	\$98.00	B
KUSKE10066	3/4" UNF	\$98.00	B

EARTHED PRESSURE SENDER

KUSKE21005	0 ... 5 bar, 1/8" NPT, 10-180 Ohms	\$70.00	A
KUSKE21004	0 ... 10 bar, 1/8" NPT, 10-180 Ohms	\$70.00	A
KUSKE21104	0 ... 5 bar, 0.8 bar Alarm, 10-180 Ohms	\$75.00	A
KUSKE21103	0 ... 10 bar, 0.8 bar Alarm, 10-180 Ohms	\$75.00	A

ABOVE-EARTH PRESSURE SENDER

KUSJEP00304	0 ... 5 bar, 1/8" NPT, 10-180 Ohms	\$85.00	A
KUSKE21006	0 ... 10 bar, 1/8" NPT, 10-180 Ohms	\$85.00	A

EARTHED TEMP. SENDER

KUSKE00006	40-120°C, 1/8" NPT, 300-23 Ohms	\$17.00	B
KUSKE01006	50-150°C, 1/8" NPT, 360-20 Ohms	\$17.00	B

ABOVE-EARTH TEMP. SENDER

KUSKE00016	40-120°C, M14x1.5, 300-23 Ohms	\$26.00	B
KUSKE00020	40-120°C, 1/2" NPT, 300-23 Ohms	\$26.00	B
KUSKE00022	40-120°C, 5/8" UNF, 300-23 Ohms	\$26.00	B
KUSKE01016	50-150°C, 1/2" NPTF, 360-20 Ohms	\$29.00	B
KUSKE01018	50-150°C, 5/8" UNF, 360-20 Ohms	\$29.00	B

LOW COOLANT PROBE

GTS2006	1/8" NPT	\$18.00	C
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K-TYPE THERMOCOUPLE

TC12367	1/4" NPT, 150mm, Stainless Steel	\$120.00	B
TC12368	K-Type Extention Lead, 5000mm	\$79.00	B

RUDDER ANGLE SENDER

KE41000	0-190 Ohms	\$87.00	A
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85mm GPS SPEEDOMETER

- **DISPLAY: 0-999 KNOTS**
- **kms/hr or MPH**
- **ODOMETER MAX. 99999 kms**
- **INCLUDES GPS ANTENNA WITH 5m CABLE**

PART #	DESCRIPTION	PRICE	DISC.
KUSCCSB-BB	12/24 V	\$305.00	A

GPS ANTENNA

PART #	DESCRIPTION	PRICE	DISC.
KUS150600	Fits KUSCCSB-BB GPS Speedometer, 5 metre Cable Length	\$85.00	B

Ohms RESISTANCE ALARM

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

PART #	DESCRIPTION	PRICE	DISC.
KUSJKE00285	0-190 Ohms Alarm	\$135.00	A
KUSJKE00023	240-33 Ohms Alarm	\$135.00	A

Ohms RESISTANCE CONVERSION UNIT

- **FULLY ADJUSTABLE Ohms CONVERTER**

PART #	DESCRIPTION	PRICE	DISC.
GTSRCU001	0-3000 Ohms or 3000-0 Ohms	\$110.00	B

Ohms RESISTANCE CONVERTER

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

PART #	DESCRIPTION	PRICE	DISC.
KUSJKE00473	0-190 Ohms to 240-33 Ohms or 240-33 Ohms to 0-190 Ohms	\$145.00	A

52mm GAUGE POD HOLDER

PART #	DESCRIPTION	PRICE	DISC.
KUSJYA0061	Aluminium	\$45.00	A



GTS40

40mm REAR-ENTRY

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

1/8" BSPT



PART #	RANGE	PRICE	DISC.
GTS40-RE-73	0 ... 400 kPa/58 psi	\$45.20	A
GTS40-RE-75	0 ... 1000 kPa/145 psi	\$45.20	A
GTS40-RE-79	0 ... 4000 kPa/580 psi	\$45.20	A

GTS50

50mm BOTTOM-ENTRY

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

1/8" BSPT



PART #	RANGE	PRICE	DISC.
GTS50-BE-16	Vacuum: -100 ... 0 kPa/-30inHg	\$56.00	A
GTS50-BE-69	0 ... 100 kPa/14.5 psi	\$56.00	A
GTS50-BE-72	0 ... 250 kPa/36 psi	\$56.00	A
GTS50-BE-73	0 ... 400 kPa/58 psi	\$56.00	A
GTS50-BE-74	0 ... 600 kPa/87 psi	\$56.00	A
GTS50-BE-64	0 ... 800 kPa/115 psi	\$56.00	A
GTS50-BE-75	0 ... 1000 kPa/145 psi	\$56.00	A
GTS50-BE-76	0 ... 1600 kPa/230 psi	\$56.00	A
GTS50-BE-78	0 ... 2500 kPa/360 psi	\$56.00	A

GTS50

50mm REAR-ENTRY

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

1/8" BSPT



PART #	RANGE	PRICE	DISC.
GTS50-RE-16	Vacuum: -100 ... 0 kPa	\$56.00	A
GTS50-RE-69	0 ... 100 kPa/14.5 psi	\$56.00	A
GTS50-RE-72	0 ... 250 kPa/36 psi	\$56.00	A
GTS50-RE-73	0 ... 400 kPa/58 psi	\$56.00	A
GTS50-RE-74	0 ... 600 kPa/87 psi	\$56.00	A
GTS50-RE-64	0 ... 800 kPa/115 psi	\$56.00	A
GTS50-RE-75	0 ... 1000 kPa/145 psi	\$56.00	A
GTS50-RE-76	0 ... 1600 kPa/230 psi	\$56.00	A
GTS50-RE-78	0 ... 2500 kPa/360 psi	\$56.00	A
GTS50-FrontFlange	3-Hole Front Flange	\$11.30	A



63mm BOTTOM-ENTRY

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

1/4" BSPT

PART #	DESCRIPTION	PRICE	DISC.
P1430L516008	Vacuum: -100 ... 0 kPa/-30inHg	\$31.15	A
P1430L567007	0 ... 60 kPa/8.7 psi	\$31.15	A
P1430L576010	0 ... 1600 kPa/230 psi	\$31.15	A
P1444L573015	0 ... 400 kPa/230 psi, 100mm Dial, 3/8" BSPT	\$45.80	C
AW002X110776	Max. Indicating Pointer for P1430	\$11.70	C

MEDICAL GAUGES

- **DRY GAUGE**

PART #	DESCRIPTION	PRICE	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	\$51.50	A
P1403L679507	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	\$59.00	A



63mm BOTTOM-ENTRY

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

G1/4" BSPP



PART #	RANGE	PRICE	DISC.
AX.D2.2BM-0-10 kPa/psi	0 ... 10 kPa/1.45 psi	\$156.50	B
AX.D2.2BM-0-16 kPa/psi	0 ... 16 kPa/2.32 psi	\$156.50	B
AX.D2.2BM-0-25 kPa/psi	0 ... 25 kPa/3.63 psi	\$156.50	B
AX.D2.2BM-0-40 kPa/psi	0 ... 40 kPa/5.80 psi	\$156.50	B
P2080L484006	-10 ... 0 ... +16 kPa/1.45 psi, All S/S	\$535.00	B

100mm BOTTOM-ENTRY

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

G1/2" BSPP

PART #	RANGE	PRICE	DISC.
AX.F2.4BM-0-6 kPa/psi	0 ... 6 kPa/0.87 psi	\$167.00	B
AX.F2.4BM-0-10 kPa/psi	0 ... 10 kPa/1.45 psi	\$167.00	B
AX.F2.4BM-0-16 kPa/psi	0 ... 16 kPa/2.32 psi	\$167.00	B
AX.F2.4BM-0-25 kPa/psi	0 ... 25 kPa/3.63 psi	\$167.00	B
AX.F2.4BM-0-40 kPa/psi	0 ... 40 kPa/5.8 psi	\$167.00	B
P1563M063003	0 ... 100 mbar END OF LINE!	\$80.00	C





P1454 tecsis

63mm BOTTOM-ENTRY

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



1/4" BSPT

G1/4" BSPP

PART #	RANGE	PART #	RANGE	PRICE	DISC.
P1454L516007	Vacuum: -100 ... 0 kPa/-30 inHg	P1454B016001	-1 ... 0	\$69.90	A
P1454L543007	Compound: -100 kPa/-30 Hg ... +150 kPa/psi	P1454B043001	-1 ... +1.5 bar	\$69.90	A
P1454L544007	Compound: -100 kPa/-30 inHg ... +300 kPa/psi	P1454B044001	-1 ... +3 bar	\$69.90	A
P1454L545006	Compound: -100 kPa/-30 inHg ... +500 kPa/psi	P1454B045001	-1 ... +5 bar	\$69.90	A
P1454L546006	Compound: -100 kPa/-30 inHg ... +900 kPa/psi	P1454B046901	-1 ... +9 bar	\$69.90	A
P1454L569010	0 ... 100 kPa/14.5 psi	P1454B069002	0 ... 1 bar/14.5 psi	\$66.00	A
P1454L570007	0 ... 160 kPa/23 psi	-	-	\$66.00	A
P1454L572010	0 ... 250 kPa/36 psi	P1454B072002	0 ... 2.5 bar/36 psi	\$66.00	A
P1454L573009	0 ... 400 kPa/58 psi	P1454B073002	0 ... 4 bar/58psi	\$66.00	A
P1454L574011	0 ... 600 kPa/87 psi	P1454B074002	0 ... 6 bar/87 psi	\$66.00	A
P1454L644006	0 ... 800 kPa/115 psi	-	-	\$66.00	A
P1454L575011	0 ... 1000 kPa/145 psi	P1454B075002	0 ... 10 bar/145 psi	\$66.00	A
P1454L576007	0 ... 1600 kPa/230 psi	P1454B076002	0 ... 16 bar/230 psi	\$66.00	A
P1454L578010	0 ... 2500 kPa/360 psi	P1454B078002	0 ... 25 bar/360 psi	\$66.00	A
P1454L579006	0 ... 4000 kPa/580 psi	P1454B079002	0 ... 40 bar/580 psi	\$66.00	A
P1454L580007	0 ... 6000 kPa/870 psi	P1454B080002	0 ... 60 bar/870 psi	\$69.90	A
P1454L596007	0 ... 10,000 kPa/1450 psi	P1454B081002	0 ... 100 bar/1450 psi	\$69.90	A
P1454L582006	0 ... 16,000 kPa/2300 psi	P1454B082002	0 ... 160 bar/3600 psi	\$69.90	A
P1454L584008	0 ... 25,000 kPa/3600 psi	P1454B084002	0 ... 250 bar/3600 psi	\$69.90	A
-	-	P1454B085013	0 ... 315 bar/4500 psi	\$69.90	A
P1454L586007	0 ... 40,000 kPa/5800 psi	P1454B086002	0 ... 400 bar/5800 psi	\$69.90	A
P1454L587006	0 ... 60,000 kPa/8700 psi	P1454B087002	0 ... 600 bar/8700 psi	\$94.50	A
-	-	P1454B088002	0 ... 1000 bar/14500 psi	\$94.50	A

P1454P383025	0 ... 10,000 psi, Single Scale, 1/4" NPT	\$105.00	A
P1454P384015	0 ... 15,000 psi, Single Scale, 1/4" NPT	\$105.00	A

ACCESSORIES

PART #	DESCRIPTION	PRICE	DISC.
A1302X010030	G1/4" BSPP-F to 1/4" NPT-M Adapter, Rated: 600 bar	\$9.90	C
A1314X020004	G1/4" BSPP Compression Washer	\$1.65	A
A5094X001048	S/S Weld-On Rear Flange	\$24.50	A



P1453 tecsis

63mm REAR-ENTRY

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



1/4" BSPT

G1/4" BSPP

PART #	RANGE	PART #	RANGE	PRICE	DISC.
P1453L516008	Vacuum: -100 ... 0 kPa/-30 inHg	P1453B016001	-1 ... 0 bar	\$83.00	A
P1453L543008	Compound: -100 ... +150 kPa/-30inHg	-	-	\$83.00	A
P1453L545012	Compound: -100 ... +500 kPa/-30inHg	P1453B045001	-1 ... +5 bar	\$83.00	A
P1453L546006	Compound: -100 ... +900 kPa/-30inHg	P1453B049902	-1 ... +15 bar	\$83.00	A
P1453L569007	0 ... 100 kPa/14.5 psi	P1453B069004	0 ... 1 bar/14.5 psi	\$80.00	A
P1453L570006	0 ... 160 kPa/23 psi	-	-	\$80.00	A
P1453L572007	0 ... 250 kPa/36 psi	P1453B072004	0 ... 2.5 bar/36 psi	\$80.00	A
P1453L573010	0 ... 400 kPa/58 psi	P1453B073004	0 ... 4 bar/58 psi	\$80.00	A
P1453L574012	0 ... 600 kPa/87 psi	P1453B074004	0 ... 6 bar/87 psi	\$80.00	A
P1453L644007	0 ... 800 kPa/115 psi	-	-	\$80.00	A
P1453L575010	0 ... 1000 kPa/145 psi	P1453B075004	0 ... 10 bar/145 psi	\$80.00	A
P1453L576008	0 ... 1600 kPa/230 psi	P1453B076004	0 ... 16 bar/230 psi	\$80.00	A
P1453L578007	0 ... 2500 kPa/360 psi	P1453B078004	0 ... 25 bar/360 psi	\$80.00	A
P1453L579006	0 ... 4000 kPa/580 psi	P1453B079004	0 ... 40 bar/580 psi	\$80.00	A
P1453L580006	0 ... 6000 kPa/870 psi	P1453B080004	0 ... 60 bar/870 psi	\$83.00	A
P1453L581006	0 ... 10000 kPa/1450 psi	P1453B081004	0 ... 100 bar/1450 psi	\$83.00	A
P1453L582006	0 ... 16,000 kPa/2300 psi	P1453B082004	0 ... 160 bar/2300 psi	\$83.00	A
P1453L584008	0 ... 25,000 kPa/3600 psi	P1453B084004	0 ... 250 bar/3600 psi	\$83.00	A
-	-	P1453B085017	0 ... 315 bar/4500 psi	\$83.00	A
P1453L586007	0 ... 40,000 kPa/5800 psi	P1453B086004	0 ... 400 bar/5800 psi	\$83.00	A
-	-	P1453B087004	0 ... 600 bar/8700 psi	\$108.70	A

ACCESSORIES

PART #	DESCRIPTION	PRICE	DISC.
A1302X010030	Brass G1/4" BSPP-F to 1/4" NPT-M, Rated: 600 bar	\$9.90	C
A1314X020004	G1/4" BSPP Compression Washer	\$1.65	A
AW001X195751	Stainless Steel 3-Hole Push-On Front Flange	\$24.50	A
A6443X004001	Panel Clamp	\$2.65	C



P1776 tecsis
100mm BOTTOM-ENTRY

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



P1777 tecsis
100mm REAR-ENTRY

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



3/8" BSPT

G1/2" BSPP

PART #	RANGE	PART #	RANGE	PRICE	DISC.
P1776L516006	Vacuum: -100 ... 0 kPa/-30 inHg	P1776B016002	-1 ... 0 bar	\$162.00	A
P1776L543007	Compound: -100 ... +150 kPa/-30 inHg	P1776B043002	-1 ... +1.5 bar	\$162.00	A
P1776L544007	Compound: -100 ... +300 kPa/43 psi	P1776B044002	-1 ... +3 bar	\$162.00	A
P1776L545006	Compound: -100 ... +500 kPa/72 psi	P1776B045002	-1 ... +5 bar	\$162.00	A
P1776L546501	Compound: -100 ... +900 kPa/-30 inHg	P1776B046002	-1 ... +9 bar	\$162.00	A
P1776L567500	0 ... 60 kPa/8.7 psi	P1776B067002	0 ... 0.6 bar	\$159.60	A
P1776L569006	0 ... 100 kPa/14.5 psi	P1776B069002	0 ... 1 bar	\$159.60	A
P1776L570006	0 ... 160 kPa/23 psi	P1776B070002	0 ... 1.6 bar	\$159.60	A
P1776L572007	0 ... 250 kPa/36 psi	P1776B072002	0 ... 2.5 bar	\$159.60	A
P1776L573006	0 ... 400 kPa/58 psi	P1776B073002	0 ... 4 bar	\$159.60	A
P1776L574006	0 ... 600 kPa/87 psi	P1776B074002	0 ... 6 bar	\$159.60	A
P1776L644007	0 ... 800 kPa/115 psi	-	-	\$159.60	A
P1776L575006	0 ... 1000 kPa/145 psi	P1776B075002	0 ... 10 bar	\$159.60	A
P1776L576006	0 ... 1600 kPa/230 psi	P1776B076002	0 ... 16 bar	\$159.60	A
P1776L578006	0 ... 2500 kPa/360 psi	P1776B078010	0 ... 25 bar	\$159.60	A
P1776L579006	0 ... 4000 kPa/580 psi	P1776B079002	0 ... 40 bar	\$159.60	A
P1776L580006	0 ... 6000 kPa/870 psi	P1776B080002	0 ... 60 bar	\$179.50	A
P1776L581006	0 ... 10,000 kPa/1450 psi	P1776B081002	0 ... 100 bar	\$179.50	A
P1778L582008	0 ... 16,000 kPa/2300 psi	P1776B082002	0 ... 160 bar	\$179.50	A
P1776L584006	0 ... 25,000 kPa/3600 psi	P1776B084015	0 ... 250 bar	\$179.50	A
P1776L586006	0 ... 40,000 kPa/5800 psi	P1776B086002	0 ... 400 bar	\$179.50	A
P1776L587006	0 ... 60,000 kPa/8700 psi	P1776B087010	0 ... 600 bar	\$179.50	A

ACCESSORIES

PART #	DESCRIPTION	PRICE	DISC.
AW001X470752	S/S Weld-On Rear Flange, for: P1776	\$26.90	A
A5094X002007	S/S Weld-On Rear Flange, for: P1777	\$26.90	A

3/8" BSPT

1/2" BSPP

PART #	RANGE	PART #	RANGE	PRICE	DISC.
P1777L516006	Vacuum: -100 ... 0 kPa/-30 inHg	-	-	\$242.00	A
P1777L543006	Compound: -100 ... +150 kPa/21 psi	-	-	\$242.00	A
P1777L545006	Compound: -100 ... +500 kPa/72 psi	-	-	\$242.00	A
P1777L569006	0 ... 100 kPa/14.5 psi	-	-	\$242.00	A
P1777L572006	0 ... 250 kPa/36 psi	P1777B072002	0 ... 2.5 bar	\$242.00	A
P1777L573006	0 ... 400 kPa/58 psi	P1777B073002	0 ... 4 bar	\$242.00	A
P1777L574006	0 ... 600 kPa/87 psi	P1777B074002	0 ... 6 bar	\$242.00	A
P1777L644006	0 ... 800 kPa/115 psi	-	-	\$242.00	A
P1777L575006	0 ... 1000 kPa/145 psi	P1779B075002	0 ... 10 bar	\$242.00	A
P1777L576006	0 ... 1600 kPa/230 psi	P1777B076002	0 ... 16 bar	\$242.00	A
P1777L578006	0 ... 2500 kPa/360 psi	P1777B078008	0 ... 25 bar	\$242.00	A
P1777L579006	0 ... 4000 kPa/580 psi	P1777B079002	0 ... 40 bar	\$242.00	A
P1777L580007	0 ... 6000 kPa/870 psi	P1779B081002	0 ... 100 bar	\$255.00	A
P1777L581006	0 ... 10,000 kPa/1450 psi	P1777B081011	0 ... 100 bar	\$255.00	A
P1777L582500	0 ... 16,000 kPa/2300 psi	P1777B082002	0 ... 160 bar	\$255.00	A
P1777L584006	0 ... 25,000 kPa/3600 psi	P1779B084002	0 ... 250 bar	\$255.00	A
P1777L586006	0 ... 40,000 kPa/5800 psi	P1777B086017	0 ... 400 bar	\$255.00	A
-	-	P1779B087002	0 ... 600 bar	\$255.00	A

ACCESSORIES

PART #	DESCRIPTION	PRICE	DISC.
AW001X405802	Stainless Steel 3-Hole Flange, for: P1777	\$55.00	A
A6750X001178	Stainless Steel 3-Hole Front Flange, for: P1779	\$81.40	A



P2032 tecsis

63mm BOTTOM-ENTRY

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



1/4" BSPT

G1/4" BSPP

PART #	RANGE	PART #	RANGE	PRICE	DISC.
P2032L516007	Vacuum: -100 ... 0 kPa/-30 inHg	P2032B016001	-1 ... 0 bar	\$176.00	A
P2032L544006	Compound: -100 ... 300 kPa/43 psi	P2032B044001	-1 ... +3 bar	\$176.00	A
P2032L545006	Compound: -100 ... 500 kPa/72 psi	P2032B045001	-1 ... +5 bar	\$176.00	A
P2032L546006	Compound: -100 ... 900 kPa/130 psi	P2032B046901	-1 ... +9 bar	\$176.00	A
P2032L569007	0 ... 100 kPa/14.5 psi	P2032B069901	0 ... 1 bar	\$167.00	A
P2032L570010	0 ... 160 kPa/23 psi	P2032B070001	0 ... 1.6 bar	\$167.00	A
P2032L572007	0 ... 250 kPa/36 psi	P2032B072001	0 ... 2.5 bar	\$167.00	A
P2032L573007	0 ... 400 kPa/58 psi	P2032B073001	0 ... 4 bar	\$167.00	A
P2032L574008	0 ... 600 kPa/87 psi	P2032B074001	0 ... 6 bar	\$167.00	A
P2032L663006	0 ... 800 kPa/115 psi	-	-	\$167.00	A
P2032L575007	0 ... 1000 kPa/145 psi	P2032B075001	0 ... 10 bar	\$167.00	A
P2032L576007	0 ... 1600 kPa/230 psi	P2032B076001	0 ... 16 bar	\$167.00	A
P2032L578008	0 ... 2500 kPa/360 psi	P2032B078001	0 ... 25 bar	\$167.00	A
P2032L579007	0 ... 4000 kPa/580 psi	P2032B079001	0 ... 40 bar	\$167.00	A
P2032L580007	0 ... 6000 kPa/870 psi	P2032B080901	0 ... 60 bar	\$167.00	A
P2032L581007	0 ... 10,000 kPa/1450 psi	P2032B081001	0 ... 100 bar	\$176.00	A
P2032L582007	0 ... 16,000 kPa/2300 psi	P2032B082001	0 ... 160 bar	\$176.00	A
P2032L584007	0 ... 25,000 kPa/3600 psi	P2032B084901	0 ... 250 bar	\$176.00	A
P2032L586007	0 ... 40,000 kPa/5800 psi	P2032B086001	0 ... 400 bar	\$176.00	A
-	-	P2032B087901	0 ... 600 bar	\$176.00	A
-	-	P2032B088901	0 ... 1000 bar	\$260.00	A

ACCESSORIES

PART #	DESCRIPTION	PRICE	DISC.
SI/GA-F4R-M4-6K-H	316 S/S Adapter, 1/4" BSPT-F, 1/4" NPT-M, Rated: 6,000 psi	\$22.35	B
A5094X001048	Weld-On Stainless Steel Rear Flange	\$24.50	A



P2033 tecsis

63mm REAR-ENTRY

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



1/4" BSPT

1/4" BSPP

PART #	RANGE	PART #	RANGE	PRICE	DISC.
P2033L516007	Vacuum: -100 ... 0kPa/-30 inHg	P2033B016001	-1 ... 0 bar	\$184.00	A
P2033L544006	Compound: -100 ... +300 kPa/43 psi	P2033B044901	-1 ... +3 bar	\$184.00	A
P2033L545006	Compound: -100 ... +500 kPa/72 psi	P2033B045001	-1 ... +5 bar	\$184.00	A
P2033L546006	Compound: -100 ... +900 kPa/130 psi	P2033B049901	-1 ... +9 bar	\$184.00	A
P2033L549006	Compound: -100 ... +1500 kPa/217 psi	-	-	\$184.00	A
P2033L569007	0 ... 100 kPa/14.5 psi	P2033B069901	0 ... 1 bar	\$167.00	A
P2033L572006	0 ... 250 kPa/36 psi	P2033B072001	0 ... 2.5 bar	\$167.00	A
P2033L573006	0 ... 400 kPa/58 psi	P2033B073001	0 ... 4 bar	\$167.00	A
P2033L574008	0 ... 600 kPa/87 psi	P2033B074001	0 ... 6 bar	\$167.00	A
P2033L575008	0 ... 1000 kPa/145 psi	P2033B075001	0 ... 10 bar	\$167.00	A
P2033L576006	0 ... 1600 kPa/230 psi	P2033B076001	0 ... 16 bar	\$167.00	A
P2033L578006	0 ... 2500 kPa/360 psi	P2033B078001	0 ... 25 bar	\$167.00	A
P2033L579006	0 ... 4000 kPa/580 psi	P2033B079001	0 ... 40 bar	\$167.00	A
P2033L580006	0 ... 6000 kPa/870 psi	P2033B080901	0 ... 60 bar	\$171.00	A
P2033L581006	0 ... 10,000 kPa/1450 psi	P2033B081001	0 ... 100 bar	\$171.00	A
P2033L582006	0 ... 16,000 kPa/2300 psi	P2033B082001	0 ... 160 bar	\$171.00	A
P2033L584006	0 ... 25,000 kPa/3600 psi	P2033B084001	0 ... 250 bar	\$171.00	A
P2033L586006	0 ... 40,000 kPa/5800 psi	P2033B086001	0 ... 400 bar	\$171.00	A
-	-	P2033B087901	0 ... 600 bar	\$171.00	A

ACCESSORIES

PART #	DESCRIPTION	PRICE	DISC.
AW001X195751	Stainless Steel 3-Hole Push-On Front Flange	\$24.50	A
SI/GA-F4R-M4-6K-H	316 Stainless Steel Adapter, 1/4" BSPT-F, 1/4" NPT-M, Rated: 6,000 psi	\$22.35	B
A6443X004002	Stainless Steel Panel Clamp	\$9.70	C

P2033 CLAMP MOUNT

WK2004961	Bayonet Triangular Bezel	\$9.10	C
WK1405829	Panel Clamp	\$9.10	C

P2033 3-HOLE FRONT FLANGE

WK1658808-2	63mm Bayonet Bezel for Front Flange	\$9.10	C
WK2129985-2	3-Hole Front Flange (supplied loose)	\$9.10	C



P2325 tec sis

100mm BOTTOM-ENTRY

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



P2329 tec sis

100mm REAR-ENTRY

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

1/2" NPT

G1/2" BSPP

PART #	RANGE	PART #	RANGE	PRICE	DISC.
P2325L516010	Vacuum: -100 ... 0 kPa/-30 inHg	P2325B016001	-1 bar ... 0	\$275.00	A
P2325L543006	Compound: -100 ... 0 ... +150 kPa/21 psi	P2325B043001	-1 ... +1.5 bar	\$275.00	A
P2325L544006	Compound: -100 ... 0 ... +300 kPa/43 psi	P2325B044001	-1 ... +3 bar	\$275.00	A
P2325L545011	Compound: -100 ... 0 ... +500 kPa/72 psi	P2325B045001	-1 ... +5 bar	\$275.00	A
P2325L546007	Compound: -100...0...+900 kPa/130 psi	P2325B046901	-1 ... +9 bar	\$275.00	A
-	-	P2325B049901	-1 ... +15 bar	\$275.00	A
P2325L567008	0 ... 60 kPa/8.7 psi	P2325B067001	0 ... 0.6 bar	\$255.00	A
P2325L569014	0 ... 100 kPa/14.5 psi	P2325B069001	0 ... 1 bar	\$255.00	A
P2325L570008	0 ... 160 kPa/23 psi	P2325B070001	0 ... 1.6 bar	\$255.00	A
P2325L572012	0 ... 250 kPa/36 psi	P2325B072001	0 ... 2.5 bar	\$255.00	A
P2325L573024	0 ... 400 kPa/58 psi	P2325B073001	0 ... 4 bar	\$255.00	A
P2325L574010	0 ... 600 kPa/87 psi	P2325B074001	0 ... 6 bar	\$255.00	A
P2325L644006	0 ... 800 kPa/115 psi	-	-	\$255.00	A
P2325L575011	0 ... 1000 kPa/145 psi	P2325B075001	0 ... 10 bar	\$255.00	A
P2325L576011	0 ... 1600 kPa/230 psi	P2325B076001	0 ... 16 bar	\$255.00	A
P2325L578009	0 ... 2500 kPa/360 psi	P2325B078001	0 ... 25 bar	\$255.00	A
P2325L579011	0 ... 4000 kPa/580 psi	P2325B079001	0 ... 40 bar	\$255.00	A
P2325L580011	0 ... 6000 kPa/870 psi	P2325B080001	0 ... 60 bar	\$275.00	A
P2325L581010	0 ... 10,000 kPa/1450 psi	P2325B081001	0 ... 100 bar	\$275.00	A
P2325L582008	0 ... 16,000 kPa/2300 psi	P2325B082001	0 ... 160 bar	\$275.00	A
P2325L584009	0 ... 25,000 kPa/3600 psi	P2325B084001	0 ... 250 bar	\$275.00	A
P2325L586007	0 ... 40,000 kPa/5800 psi	P2325B086001	0 ... 400 bar	\$275.00	A
P2325L587006	0 ... 60,000 kPa/8700 psi	P2325B087001	0 ... 600 bar	\$275.00	A
-	-	P2324B088001	0 ... 1000 bar	\$358.00	A
P2325P383019	0 ... 10,000 psi, Single Scale			\$285.00	A
P2325P384011	0 ... 15,000 psi, Single Scale			\$358.00	A

ACCESSORIES

PART #	DESCRIPTION	PRICE	DISC.
AW001X470752	S/S Weld-On Rear Flange, for: P1776	\$26.90	A
A5094X002007	S/S Weld-On Rear Flange, for: P1778	\$26.90	A

S/S ADAPTERS

PART #	DESCRIPTION	PRICE	DISC.
SI/GA-F8-M4-10K-H	316 S/S Adapter, 1/2" NPT-F, 1/4" NPT-M, Rated: 10,000 psi	\$69.00	B
SI/GA-F8-M4-15K-H	316 S/S Adapter, 1/2" NPT-F, 1/4" NPT-M, Rated: 15,000 psi	\$136.00	B

1/2" NPT

PART #	DESCRIPTION	PRICE	DISC.
P2329L516010	Vacuum: -100 ... 0 kPa/-30 inHg	\$309.00	A
P2329L572011	0 ... 250 kPa/36 psi	\$309.00	A
P2329L574011	0 ... 600 kPa/87 psi	\$309.00	A
P2329L575006	0 ... 1000 kPa/145 psi	\$309.00	A
P2329L576006	0 ... 1600 kPa/230 psi	\$309.00	A
P2329L578008	0 ... 2500 kPa/360 psi	\$309.00	A
P2329L579006	0 ... 4000 kPa/580 psi	\$309.00	A
P2329L580006	0 ... 6000 kPa/870 psi	\$309.00	A
P2329L581007	0 ... 10,000 kPa/1450 psi	\$359.00	A
P2329L582006	0 ... 16,000 kPa/2300 psi	\$359.00	A
P2329L584007	0 ... 25,000 kPa/3600 psi	\$359.00	A
P2329L586007	0 ... 40,000 kPa/5800 psi	\$359.00	A
P2329L587006	0 ... 60,000 kPa/8700 psi	\$359.00	A
P2329P383016	0 ... 10,000 psi, Single Scale	\$359.00	A
P2329P384009	0 ... 15,000 psi, Single Scale	\$390.00	A

ACCESSORIES

PART #	DESCRIPTION	PRICE	DISC.
SI/GA-F8-M4-10K-H	316 S/S Adapter, 1/2" NPT-F, 1/4" NPT-M, Rated: 10,000 psi	\$69.00	B
SI/GA-F8-M4-15K-H	316 S/S Adapter, 1/2" NPT-Female, 1/4" NPT-M, Rated: 15,000 psi	\$136.00	B
A6750X001178	S/S 3-Hole Front Flange	\$82.00	A

100mm DUAL SCALE psi/bar DIALS

PART #	DESCRIPTION	PRICE	DISC.
A6799X104396	0 ... 10,000 psi/690 bar	\$26.60	C
A6799X104395	0 ... 15,000 psi/1000 bar	\$26.60	C



P2316 tecsis

160mm BOTTOM-ENTRY

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

1/2" NPT

PART #	DESCRIPTION	PRICE	DISC.
P2316L516008	Vacuum: -100 ... 0 kPa	\$270.90	B
P2316L569008	0 ... 100 kPa	\$270.90	B
P2316L572009	0 ... 250 kPa	\$270.90	B
P2316L573008	0 ... 400 kPa	\$270.90	B
P2316L574014	0 ... 600 kPa	\$270.90	B
P2316L644006	0 ... 800 kPa	\$270.90	B
P2316L575010	0 ... 1000 kPa	\$270.90	B
P2316L576008	0 ... 1600 kPa	\$270.90	B
P2316L578010	0 ... 2500 kPa	\$270.90	B
P2316L579007	0 ... 4000 kPa	\$270.90	B
P2316L580007	0 ... 6000 kPa	\$270.90	B
P2316L581009	0 ... 10,000 kPa	\$282.00	B
P2316L582007	0 ... 16,000 kPa	\$282.00	B
P2316L584007	0 ... 25,000 kPa	\$282.00	B
P2316L586007	0 ... 40,000 kPa	\$282.00	B
P2316L587007	0 ... 60,000 kPa	\$298.00	B

P2316 ACCESSORIES

PART #	DESCRIPTION	PRICE	DISC.
AW002X350845	Bezel, Safety Glass Lens and Seal Kit	\$59.60	B
AEW90X000723	Stainless Steel Weld-On Rear Flange	\$53.50	B
AW001X348280	Max. Pointer	\$102.30	B
AW001X113151	Max. Pointer Glass	\$28.40	C

160mm DIALS

PART #	DESCRIPTION	PRICE	DISC.
A6799X162395	0 ... 25 bar/360 psi	\$26.60	C
A6799X162396	0 ... 100 bar/1450 psi	\$26.60	C
A6799X162397	0 ... 160 bar/2300 psi	\$26.60	C
A6799X162398	0 ... 250 bar/3600 psi	\$26.60	C
A6799X162400	0 ... 275 bar/4000 psi	\$26.60	C
A6799X162399	0 ... 400 bar/5800 psi	\$26.60	C
A6799X162401	0 ... 413 bar/6000 psi	\$26.60	C



P2113 tecsis

100mm BOTTOM-ENTRY

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

1/2" NPT

PART #	DESCRIPTION	PRICE	DISC.
P2113L569	0 ... 100 kPa/14.5 psi	\$267.20	B
P2113L570	0 ... 160 kPa/23 psi	\$267.20	B
P2113L572	0 ... 250 kPa/36 psi	\$267.20	B
P2113L573	0 ... 400 kPa/58 psi	\$267.20	B
P2113L574012	0 ... 600 kPa/87 psi	\$267.20	B
P2113L644	0 ... 800 kPa/115 psi	\$267.20	B
P2113L575012	0 ... 1000 kPa/145 psi	\$267.20	B
P2113L576008	0 ... 1600 kPa/230 psi	\$267.20	B
P2113L578009	0 ... 2500 kPa/360 psi	\$267.20	B
P2113L579007	0 ... 4000 kPa/580 psi	\$267.20	B
P2113L580008	0 ... 6000 kPa/870 psi	\$275.20	B
P2113L581008	0 ... 10,000 kPa/1450 psi	\$275.20	B
P2113L582008	0 ... 16,000 kPa/2300 psi	\$275.20	B
P2113L584006	0 ... 25,000 kPa/3600 psi	\$275.20	B
P2113L586006	0 ... 40,000 kPa/5800 psi	\$275.20	B
P2113L587	0 ... 60,000 kPa/8700 psi	\$275.20	B



P2119 tecsis

130mm BOTTOM-ENTRY

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

1/2" NPT

PART #	DESCRIPTION	PRICE	DISC.
P2119L569	0 ... 100 kPa	\$267.20	B
P2119L570	0 ... 160 kPa	\$267.20	B
P2119L572	0 ... 250 kPa	\$267.20	B
P2119L573	0 ... 400 kPa	\$267.20	B
P2119L574	0 ... 600 kPa	\$267.20	B
P2119L644	0 ... 800 kPa	\$267.20	B
P2119L575009	0 ... 1000 kPa	\$267.20	B
P2119L576	0 ... 1600 kPa	\$267.20	B
P2119L578	0 ... 2500 kPa	\$267.20	B
P2119L579	0 ... 4000 kPa	\$267.20	B
P2119L580007	0 ... 6000 kPa	\$275.20	B
P2119L581	0 ... 10,000 kPa	\$275.20	B
P2119L582	0 ... 16,000 kPa	\$275.20	B
P2119L584	0 ... 25,000 kPa	\$275.20	B
P2119L586	0 ... 40,000 kPa	\$275.20	B
P2119L587	0 ... 60,000 kPa	\$275.20	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	PRICE	DISC.
P1587L552017	Compound: -100 ... +2500 kPa, Single Scale, Includes Panel Clamp	\$252.00	C
P1587B052016	Compound: -1 ... +25 bar, Single Scale, Includes 3-Hole Front Flange	\$252.00	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, mmH₂O, inHg, mmHg, kgf/cm², atm, psi, kPa

G1/4" BSPP

PART #	RANGE	PRICE	DISC.
PDR100-200KC-P	Compound: -1 ... 2 bar	\$409.00	B
PDR100-1MG-P	0 ... 10 bar	\$385.00	B
PDR100-2MG-P	0 ... 20 bar	\$385.00	B
PDR100-3MG-P	0 ... 30 bar	\$385.00	B
PDR100-5MG-P	0 ... 50 bar	\$385.00	B
PDR100-10MG-P	0 ... 100 bar	\$385.00	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
- **ALSO STOCKED IN LOWER RANGES**

G1/4" BSPP

PART #	DESCRIPTION	PRICE	DISC.
PDR250-20MG-P	0 ... 200 bar, 1/4" BSPP Male, 0.25% Accuracy	\$489.00	B
PDR250-35MG-P	0 ... 350 bar, 1/4" BSPP, 0.25% Accuracy	\$489.00	B
PDR250-70MG-P	0 ... 700 bar, 1/4" BSPP Male, 0.25% Accuracy	\$489.00	B
PDR250-100MG-P	0 ... 1000 bar, 1/4" BSPP Male, 0.5% Accuracy	\$735.00	B
PDR250-150MG-H	0 ... 1500 bar, 9/16" UNF Female, 0.5% Accuracy	\$735.00	B
PDR250-250MG-H	0 ... 2500 bar, 9/16" UNF Female, 0.5% Accuracy	\$1271.00	B
PDR250-500MG-H	0 ... 5000 bar, 9/16" UNF Female, 0.5% Accuracy	\$1435.00	B



PDR500

80mm BOTTOM-ENTRY

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



PDR1000

110mm BOTTOM-ENTRY

- **DATA LOGGING FUNCTION**
- **0.025% FULL-SCALE ACCURACY**
- **ANALOGUE OUTPUT OPTION**

TKPDR100

PART #	DESCRIPTION	PRICE	DISC.
TKPDR100-200KC-P	Compound: -1 ... 2 bar	\$672.00	B
TKPDR100-1MG-P	0 ... 10 bar	\$649.00	B
TKPDR100-2MG-P	0 ... 20 bar	\$649.00	B
TKPDR100-5MG-P	0 ... 50 bar	\$649.00	B
TKPDR100-10MG-P	0 ... 100 bar	\$649.00	B



TKPDR250

PART #	DESCRIPTION	PRICE	DISC.
TKPDR250-700KG-P	0 ... 7 bar	\$752.00	B
TKPDR250-2MG-P	0 ... 20 bar	\$752.00	B
TKPDR250-3.5MG-P	0 ... 35 bar	\$752.00	B
TKPDR250-7MG-P	0 ... 70 bar	\$752.00	B
TKPDR250-20MG-P	0 ... 200 bar	\$752.00	B
TKPDR250-35MG-P	0 ... 350 bar	\$752.00	B
TKPDR250-70MG-P	0 ... 700 bar	\$752.00	B



TKANALOGUE

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

PART #	DESCRIPTION	PRICE	DISC.
TKANALOGUE	3x P1454 Gauges, Hard Case, Foam Inserts, Fittings and 2m Hose	\$512.00	B



HOSES & FITTINGS

MODEL	DESCRIPTION	PRICE	DISC.
TKFIT 1/4 BSPP	Fitting G1/4" BSPP Male to Test 20	\$21.20	C
TKFIT 1/8 NPT	Fitting 1/8" NPT Male to Test 20	\$21.20	C
TKFIT 1/4 NPT	Fitting 1/4" NPT Male to Test 20	\$21.20	C
TKFIT 7/16 UNO	Fitting 7/16" UNO Male to Test 20	\$21.20	C
TKFIT 9/16 UNO	Fitting 9/16" UNO Male to Test 20	\$21.20	C
TKFIT Hose 2m	Test Hose 2m, G1/4" BSPP to Test 20	\$44.50	C
TKFIT Hose 4m	Test Hose 4m, G1/4" BSPP to Test 20	\$56.70	C
TKFIT Hose 5m	Test Hose 5m, G1/4" BSPP to Test 20	\$66.60	C

63mm ACCESSORIES

P1453, P1454, P2032, P2033

PART #	DESCRIPTION	PRICE	DISC.
A1307X010004	63mm RED — Rubber Protection Shroud	\$15.30	A
A1307X010005	63mm BLUE — Rubber Protection Shroud	\$15.30	A
A1307X010010	63mm BLACK — Rubber Protection Shroud	\$15.30	A
A5094X001048	Rear Flange, Stainless Steel, Weld-On	\$24.50	A
A1314X020004	G1/4" BSPP Compression Washer	\$1.65	A
AW001X195751	3-Hole Front Flange, Push-On, Stainless Steel	\$24.50	A
A5188X001015	Restrictor (Press Fit) 0.3mm, Brass, for: P1453/P1454	\$5.20	A
A5188X001049	Restrictor (Press Fit) 0.3mm, S/S, for: P2032/P2033	\$7.60	A
A5188X001048	Restrictor (Press Fit) 0.6mm, S/S, for: P2032/P2033	\$7.60	A
A6443X004001	Panel Clamp Ring	\$2.65	C
A6443X004002	Stainless Steel Panel Clamp Ring	\$9.70	C
WK2004961	P2033: Bayonet Triangular Bezel for Clamp Mount	\$9.10	C
WK1405829	P2033: Panel Clamp for Clamp Mount	\$9.10	C
WK1658808-2	P2033: 63mm Bayonet Bezel for 3-Hole Front Flange	\$9.10	C
WK2129985-2	P2033: 3-Hole Front Flange (supplied loose)	\$9.10	C

100mm ACCESSORIES

P1776, P1777, P1778, P1779, P2325, P2329

PART #	DESCRIPTION	PRICE	DISC.
AW001X470752	Rear Flange, Stainless Steel, Weld-On, for: P1776	\$26.90	A
A5094X002007	Rear Flange, Stainless Steel, Weld-On, for: P1778/P2325	\$26.90	A
A5140X013021	100mm Safety Lens — 97.5mm	\$27.00	A
AW001X111701	100mm Safety Lens — 95.5mm	\$27.00	A
A5140X001119	100mm Plastic Lens — 97.5mm	\$16.60	A
AW001X117564	100mm Plastic Lens — 95.5mm	\$16.60	A
A5157X001082	Lens Gasket, Flat — 97.5mm	\$5.60	A
AW001X511734	Lens Gasket, Lugs — 95.5mm	\$5.60	A
A5182X002009	Triangular Bezel for: P1779/P2329	\$26.30	A
A5188X001021	Restrictor (Press Fit) 0.3mm, Brass, for: P1778/P1779	\$5.20	A
A5188X001029	Restrictor (Press Fit) 0.3mm, S/S, for: P2325/P2329	\$7.60	A
A5188X001028	Restrictor (Press Fit) 0.8mm, S/S, for: P2325/P2329	\$7.60	A
A5941X003001	100mm BLUE — Rubber Protection Shroud	\$47.70	A
A5941X003002	100mm BLACK — Rubber Protection Shroud	\$47.70	A
A6240X004055	Standard Front Bezel, S/S	\$27.00	A
A6527X016003	Stainless Steel Case with 3-Hole Rear Flange Attached	\$97.00	A
A6626X001067	Maximum Indicating Pointer & Lens	\$95.00	A
AW001X405802	3-Hole Stainless Steel Front Flange for: P1777	\$55.00	A
A6750X001178	3 Hole Stainless Steel Front Flange for: P1779	\$81.40	A

GLYCERINE

PART #	DESCRIPTION	PRICE	DISC.
GLYC85-01 L	Glycerol 85% x 1 litre	\$14.00	C
GLYC85-05 L	Glycerol 85% x 5 litre	\$59.50	C
GLYC85-10 L	Glycerol 85% x 10 litre	\$105.00	C

POINTERS

PART #	DESCRIPTION	PRICE	DISC.
AW000X608912	Standard Pointer for 100mm Dual Scale Gauges	\$4.20	C
A76344X001243	Standard Pointer for 100mm Single Scale Gauges	\$4.20	C
AEW90X000744	Adjustable Pointer for 100mm Gauges	\$12.20	C
A6344X006024	Adjustable Pointer for 130mm Gauges, for models: P2119	\$12.20	C
AEW90X000749	Adjustable Pointer for 160mm Gauges, for models: P2316	\$21.70	C

POINTER PULLER & PUMP

PART #	DESCRIPTION	PRICE	DISC.
PDK-PR	PDK Precision-Engineered Pointer Remover	\$89.00	C
AEW90X000505	Pointer Puller, Plier Type	\$161.00	C
LPP-40	Compound Pneumatic Hand Pump with Micro Adjustment: 0.95 ... 0 ... 35 bar	\$935.00	C

BRASS ADAPTERS

PART #	DESCRIPTION	PRICE	DISC.
1224.18B.14B	1/8" BSPT Female to 1/4" BSPT Male, Rated: 500 psi	\$4.80	C
1224.14B.38B	1/4" BSPT Female to 3/8" BSPT Male, Rated: 500 psi	\$5.80	C
1224.14B.12B	1/4" BSPT Female to 1/2" BSPT Male, Rated: 500 psi	\$5.80	C
1224.38B.12B	3/8" BSPT Female to 1/2" BSPT Male, Rated: 500 psi	\$5.80	C
1224.38B.34B	3/8" BSPT Female to 3/4" BSPT Male, Rated: 500 psi	\$5.80	C
1224.38B.12N	3/8" BSPT Female to 1/2" NPT Male, Rated: 500 psi	\$5.80	C
1272.14B.18B	1/4" BSPT Female to 1/8" BSPT Male, Rated: 500 psi	\$8.25	C
1272.38B.14B	3/8" BSPT Female to 1/4" BSPT Male, Rated: 500 psi	\$8.90	C
A1302X010001	G1/4" BSPP Female to M20x1.5, Rated: 1000 bar	\$25.70	C
A1302X010030	G1/4" BSPP Female to 1/4" NPT Male, Rated: 600 bar	\$9.90	C
A1302X010009	G1/4" BSPP Female to G1/2" BSPP Male, Rated: 600 bar	\$18.10	C
A1302X010007	G1/2" BSPP Female to G1/4" BSPP Male, Rated: 600 bar	\$18.10	C
A1302X010021	G1/8" BSPP Female to G1/4" BSPP Male, Rated: 400 bar	\$18.10	C
A1302X010032	G3/8" BSPP Female to G1/4" BSPP Male, Rated: 600 bar	\$15.20	C
A1302X010033	G1/2" BSPP Male to G3/8" BSPP Female, Rated: 600 bar	\$15.20	C
A1302X010040	M20x1.5 Female to G1/2" BSPP Male, Rated: 1000 bar	\$20.50	C

STAINLESS STEEL ADAPTERS

PART #	DESCRIPTION	PRICE	DISC.
1220.12N.14N	316 S/S, 1/2" NPT-F to 1/4" NPT-M, Rated: 4900 psi END OF LINE!	\$35.00	C
A1302X010026	G1/2" BSPP-F to 1/2" NPT-M, Rated: 1000 psi	\$95.00	C
SI/GA-F4R-M4-6K-H	316 S/S, 1/4" BSPT-F to 1/4" NPT-M, Rated: 6000 psi	\$22.35	B
SI/GA-F4G-M4-10K-H	316 S/S, G1/4" BSPP-F to 1/4" NPT-M, Rated: 10,000 psi	\$40.00	B
SI/GA-F6R-M8G-6K-H	316 S/S, 3/8" BSPT-F to G1/2" BSPP-M, Rated: 6000 psi	\$40.00	B
SI/GA-F8-M12R-10K-H	316 S/S, 1/2" NPT-F to 3/4" BSPT-M, Rated: 10,000 psi	\$69.00	B
SI/GA-F8-M4-10K-H	316 S/S, 1/2" NPT-F to 1/4" NPT-M, Rated: 10,000 psi	\$69.00	B
SI/GA-F8-M4-15K-H	316 S/S, 1/2" NPT-F to 1/4" NPT-M, Rated: 15,000 psi	\$136.00	B
SI/GA-F8-M6-10K-H	316 S/S, 1/2" NPT-F to 3/8" NPT-M, Rated: 10,000 psi	\$69.00	B
SI/GA-F8-M8G-10K-H	316 S/S, 1/2" NPT-F to G1/2" BSPP-M, Rated: 10,000 psi	\$69.00	B
SI2/GA-F4A-M8-6K-H	316 S/S, G1/4" BSPP-Female to 1/2" NPT-M, Rated: 6000 psi	\$39.00	B
SI2/GA-F4R-M8-6K	316 S/S, 1/4" BSPT-F to 1/2" NPT-M, Rated: 6000 psi	\$39.00	B



100mm SINGLE SCALE DIALS



bar SCALE	RANGE	kPa SCALE	RANGE	PRICE	DISC.
A6799X102360	-1 ... 0 bar	A6799X102361	-100 ... 0 kPa	\$26.60	C
A6799X104357	-1 ... 1.5 bar	-	-	\$26.60	C
A6799X104358	-1 ... 3 bar	-	-	\$26.60	C
A6799X104359	-1 ... 5 bar	-	-	\$26.60	C
A6799X104360	-1 ... 9 bar	A6799-100..+900 kPa	-100 ... +900 kPa	\$26.60	C
A6799X102342	0 ... 1 bar	A6799X102362	0 ... 100 kPa	\$26.60	C
A6799X104384	0 ... 1.6 bar	A6799X102363	0 ... 150 kPa	\$26.60	C
A6799X102357	0 ... 2.5 bar	A6799X102364	0 ... 250 kPa	\$26.60	C
A6799X104308	0 ... 4 bar	A6799X102365	0 ... 400 kPa	\$26.60	C
A6799X102332	0 ... 6 bar	A6799X102366	0 ... 600 kPa	\$26.60	C
A6799X102381	0 ... 8 bar	A6799X102367	0 ... 800 kPa	\$26.60	C
A6799X102358	0 ... 10 bar	A6799X102368	0 ... 1000 kPa	\$26.60	C
A6799X104229	0 ... 16 bar	A6799X102391	0 ... 1600 kPa	\$26.60	C
A6799X102331	0 ... 25 bar	A6799X102370	0 ... 2500 kPa	\$26.60	C
A6799X102359	0 ... 40 bar	A6799X102371	0 ... 4000 kPa	\$26.60	C
A6799X102341	0 ... 60 bar	A6799X102372	0 ... 6000 kPa	\$26.60	C
A6799 100 bar	0 ... 100 bar	A6799X102373	0 ... 10,000 kPa	\$26.60	C
A6799X104348	0 ... 160 bar	A6799X102374	0 ... 16,000 kPa	\$26.60	C
A6799X104279	0 ... 250 bar	A6799X102375	0 ... 25,000 kPa	\$26.60	C
A6799X102327	0 ... 400 bar	A6799X102376	0 ... 40,000 kPa	\$26.60	C
A6799X104373	0 ... 600 bar	A6799X102377	0 ... 60,000 kPa	\$26.60	C

100mm DUAL SCALE bar/psi DIALS



PART #	DESCRIPTION	PRICE	DISC.
A6799X104344	0 ... 100 bar/1450 psi	\$26.60	C
A6799X102387	0 ... 160 bar/2300 psi	\$26.60	C
A6799X102379	0 ... 250 bar/3600 psi	\$26.60	C
A6799X102380	0 ... 400 bar/5800 psi	\$26.60	C

100mm DUAL SCALE psi/bar DIALS

PART #	DESCRIPTION	PRICE	DISC.
A6799X104396	0 ... 10,000 psi/690 bar	\$26.60	C
A6799X104395	0 ... 15,000 psi/1000 bar	\$26.60	C

ISOLATION NEEDLE VALVES



PART #	DESCRIPTION	PRICE	DISC.
P1M/M2W2TB0XH	1/4" NPT Male/Female, PTFE Seals, 6m Bleed Port, T-Bar Handle, Rated: 6,000 psi, 316 S/S	\$138.00	B
P1M/M3W3TB0XH	3/8" NPT Male/Female, PTFE Seals, 6m Bleed Port, T-Bar Handle, Rated: 6,000 psi, 316 S/S	\$138.00	B
P1M/M4W4TB0XEH	1/2" NPT Male/Female, PTFE Seals, 6m Bleed Port, T-Bar Handle, Rated: 10,000 psi, 316 S/S	\$138.00	B

SYPHON

PART #	DESCRIPTION	PRICE	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	\$208.00	A



SNUBBER

PART #	DESCRIPTION	PRICE	DISC.
A1303X060001	Brass G1/2" BSPP-F to G1/2" BSPP-M	\$82.00	A
A1303X060004	Brass G1/4" BSPP-F to G1/4" BSPP-M	\$101.00	A
A1303X060003	316 Stainless Steel, G1/2" BSPP-F to G1/2" BSPP-M	\$255.00	A
A1303X060006	316 Stainless Steel, 1/2" NPT-F to 1/2" NPT-M	\$289.00	A



HEAT NECK COOLING TOWER

PART #	DESCRIPTION	PRICE	DISC.
AZM16X031001	G1/2" BSPP to G1/2" BSPP, 316 Stainless Steel	\$220.00	B
AZM16X031004	1/2" NPT to 1/2" NPT, 316 Stainless Steel	\$248.00	B



BOLT-TOGETHER DIAPHRAGM SEAL

PART #	DESCRIPTION	PRICE	DISC.
BD201-2N20260	Bolt Seal: 40 bar, All 316 Stainless Steel	\$260.60	C
BD101-2N20260	Bolt Seal: 160 bar, All 316 Stainless Steel	\$260.60	C



WELDED 'MONO-BLOCK' DIAPHRAGM SEAL

PART #	DESCRIPTION	PRICE	DISC.
BD042-2N06	1 ... 4 bar, 316 S/S, 1/2" NPT-F Inst. to 1/2" NPT-M Process	\$214.20	C
BD040-2N06	1 ... 16 bar, 316 S/S, 1/2" NPT-F Inst. to 1/2" NPT-M Process	\$214.20	C
BD043-2N06	6 ... 60 bar, 316 S/S, 1/2" NPT-F Inst. to 1/2" NPT-M Process	\$214.20	C
BD044-2N06	100 ... 400 bar, 316 S/S, 1/2" NPT-F Inst. to 1/2" NPT-M Process	\$214.20	C



FRONT-FLUSH DIAPHRAGM SEAL

PART #	DESCRIPTION	PRICE	DISC.
BDFCL-UJ-VP-WA-UX/TC	3/8" BSPT Inst. Conn., 1/2" NPT Process Conn., All 316 Stainless Steel, Min. Pressure: 0-25 bar, Max. Pressure: 250 bar	\$339.90	C
BD055-2X16/52898-06	1/2" NPT Inst. Conn., G1" BSPP Process Conn., All 316 Stainless Steel, Min. Pressure: 0-25 bar, Max. Pressure: 250 bar	\$339.90	C
BD055-2X1C/52900-05	1/2" NPT Inst. Conn., G2" BSPP Process Conn., All 316 Stainless Steel, Max. Pressure: 40 bar	\$339.90	C



GROUT GAUGE SAVER

PART #	DESCRIPTION	PRICE	DISC.
RGaugeSaver R1	1" BSPT with 3/8" BSPT Female Gauge Conn., Max. Pressure: 500 psi	\$482.00	C
RGaugeSaver R15	1 1/2" BSPT with 3/8" BSPT Female Gauge Conn., Max. Pressure: 500 psi	\$482.00	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, STAINLESS STEEL OR HIGH-TENSILE STEEL**
- **100% AUSTRALIAN MADE**



BRASS SEMMLER GAUGE SAVER

PART #	DESCRIPTION	PRICE	DISC.
SEM-GSB-18.NPT	1/8" NPT	\$177.80	C
SEM-GSB-38.BSP	3/8" BSP	\$177.80	C
SEM-GSB.12.BSP	1/2" BSP	\$177.80	C
SEM-GSB.12.NPT	1/2" NPT	\$177.80	C
SEM-GSB.14.BSP	1/4" BSP	\$177.80	C

STAINLESS STEEL SEMMLER GAUGE SAVER

PART #	DESCRIPTION	PRICE	DISC.
SEM-GSS.1.38.BSPT	1" BSPT-M to 3/8" BSPT-F	\$235.90	C
SEM-GSS.12.BSP	1/2" BSP	\$235.90	C
SEM-GSS.12.NPT	1/2" NPT	\$235.90	C
SEM-GSS.14.BSP	1/4" BSP	\$235.90	C
SEM-GSS.38.BSP	3/8" BSP	\$235.90	C
SEM-GSS.38.NPT	3/8" NPT	\$235.90	C
SEM-GSEPK.01	EP Sack Only	\$58.20	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	PRICE	DISC.
GTSEPS2V16A32	-1 ... 16 bar	\$415.00	B
GTSEPS2100A32	0 ... 100 bar	\$415.00	B
GTSEPS2250A32	0 ... 250 bar	\$415.00	B
GTSEPS2400A32	0 ... 400 bar	\$415.00	B



GTSEPS ACCESSORIES

PART #	DESCRIPTION	PRICE	DISC.
GTSEPS104206	G1/4" BSPP Swivel Adapter, M/F, Max. Pressure: 630 bar, Zinc/Nickel-Plated Steel	\$30.00	C
GTSEPS11041	1.5m Cable	\$30.00	C

MPM5581

INTELLIGENT PRESSURE SWITCH

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

PART #	RANGE	PRICE	DISC.
MPM5581-G3-2KA-C2-R5	0 ... 7 bar	\$609.00	D
MPM5581-G4-2KA-C2-R5	0 ... 16 bar	\$609.00	D
MPM5581-G5-2KA-C2-R5	0 ... 35 bar	\$609.00	D
MPM5581-G6-2KA-C2-R5	0 ... 70 bar	\$609.00	D
MPM5581-G7-2KA-C2-R5	0 ... 100 bar	\$609.00	D
MPM5581-G8-2KA-C2-R5	0 ... 200 bar	\$609.00	D
MPM5581-G9-2KA-C2-R5	0 ... 400 bar	\$609.00	D

MS901	2m Cable RVVP, 5-Pin M12X1 Female Right-Angle Plug	\$26.50	C
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GTSEPA

MECHANICAL PRESSURE SWITCH

- 1/8" NPT THREAD
- 42 VDC / 2.38 AMPS
- 2x SPADE TERMINALS
- FIELD ADJUSTABLE



PART #	DESCRIPTION	PRICE	DISC.
GTSEPA-1-2M-A-SP-1	Adjustable Range: 1.45–29 psi (0.1 ... 2 bar), Normally Open	\$82.80	A
GTSEPA-1-2M-B-SP-1	Adjustable Range: 1.45–29 psi (0.1 ... 2 bar), Normally Closed	\$82.80	A
GTSEPA-1A-2M-A-SP-1	Adjustable Range: 14.5–200 psi (1 ... 14 bar), Normally Open	\$82.80	A
GTSEPA-1A-2M-B-SP-1	Adjustable Range: 14.5–200 psi (1 ... 14 bar), Normally Closed	\$82.80	A
GTSRB145	Rubber Boot to suit GTSEPA	\$9.20	C

GTSAPF

BRASS BODY PRESSURE SWITCH

PART #	DESCRIPTION	PRICE	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	\$85.50	B



GTSBPA

HYDRAULIC PRESSURE SWITCH

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



PART #	DESCRIPTION	PRICE	DISC.
GTSBPA-1-4GCHC	Adjustable Range: 5–85 psi (0.35 ... 6 bar)	\$103.90	B
GTSBPA-1A-4GCHC	Adjustable Range: 65–300 psi (4 ... 20 bar)	\$103.90	B
GTSBPA-2-4GCHC	Adjustable Range: 125–600 psi (8 ... 40 bar)	\$103.90	B
GTSBPA-3-4GCHC	Adjustable Range: 500–2500 psi (35 ... 170 bar)	\$103.90	B
GTSBPA-4-4GCHC	Adjustable Range: 1000–6000 psi (69 ... 414 bar)	\$103.90	B

SPARE DIN-PLUG

PART #	DESCRIPTION	PRICE	DISC.
GTS175301803ADIN	Spare DIN-Plug	\$10.50	C



GTSPS

HYDRAULIC PRESSURE SWITCH

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

PART #	DESCRIPTION	PRICE	DISC.
GTSPS001001	-0.85 ... -0.15 bar	\$135.60	B
GTSPS002001	0.2 ... 2 bar	\$135.60	B
GTSPS008001	0.5 ... 8 bar	\$135.60	B
GTSPS016001	1 ... 16 bar	\$135.60	B
GTSPS030001	10 ... 30 bar	\$135.60	B
GTSPS120001	10 ... 120 bar	\$135.60	B
GTSPS200001	20 ... 200 bar	\$135.60	B
GTSPS320001	30 ... 320 bar	\$135.60	B
GTSPS11000	DIN Plug, Screw & Gasket to suit GTSPS Switches	\$5.70	C



GTSHDS/GTSPDS

ADJUSTABLE BLOCK PRESSURE SWITCH

PART #	DESCRIPTION	PRICE	DISC.
GTSPDS002002	0.2 ... 2 bar, Female Thread	\$145.00	B
GTSPDS008002	0.5 ... 8 bar, Female Thread	\$145.00	B
GTSPDS016002	1 ... 16 bar, Female Thread	\$145.00	B
GTSHDS080001	10 ... 80 bar, Male Thread	\$165.00	B
GTSHDS200001	20 ... 200 bar, Male Thread	\$165.00	B
GTSHDS320001	30 ... 320 bar, Male Thread	\$165.00	B

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

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	PRICE	DISC.
GTSAPA-1B-4GCHC4	Adjustable Range: 20–200 kPa/0.2 ... 2 bar/3–29 psi, Max. Pressure: 24 bar	\$195.00	B
GTSBPA-1A-4GCHC4	Adjustable Range: 35–580 kPa/0.35 ... 5.8 bar/5–85 psi, Max. Pressure: 600 bar	\$204.00	B
GTSBPA-1A-4GCHC4	Adjustable Range: 450–2000 kPa/4.5 ... 20 bar/65–300 psi, Max. Pressure: 600 bar	\$204.00	B



P3297 tec sis

PRESSURE SENSOR

- **4-20 mA OUTPUT**
- **G1/4" BSPP CONNECTION**
- **316 STAINLESS STEEL**
- **ACCURACY: 0.5% BFSL**
- **3-POINT TEST REPORT**

DIN-PLUG	MI2 4-PIN	RANGE	PRICE	DISC.
P3297B016001	P3297B016002	Vacuum: -1 ... 0 bar	\$245.00	B
P3297B045081	-	Compound: -1...0...+5 bar	\$245.00	B
P3297B069001	P3297B069002	0 ... 1 bar	\$245.00	B
P3297B070001	P3297B070002	0 ... 1.6 bar	\$245.00	B
P3297B072001	P3297B072002	0 ... 2.5 bar	\$245.00	B
P3297B073001	P3297B073002	0 ... 4 bar	\$245.00	B
P3297B074001	P3297B074002	0 ... 6 bar	\$245.00	B
P3297B075001	P3297B075002	0 ... 10 bar	\$245.00	B
P3297B076001	P3297B076002	0 ... 16 bar	\$245.00	B
P3297B078001	P3297B078002	0 ... 25 bar	\$245.00	B
P3297B079001	P3297B079002	0 ... 40 bar	\$245.00	B
P3297B080001	P3297B080002	0 ... 60 bar	\$245.00	B
P3297B081001	P3297B081002	0 ... 100 bar	\$245.00	B
P3297B082001	P3297B082002	0 ... 160 bar	\$245.00	B
P3297B084001	P3297B084002	0 ... 250 bar	\$245.00	B
P3297B086001	P3297B086002	0 ... 400 bar	\$245.00	B
P3297B087001	P3297B087002	0 ... 600 bar	\$245.00	B



**MI2 4-PIN PLUG
SPECIAL OPTION**

OEM PRESSURE SENSOR

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

PART #	DESCRIPTION	PRICE	DISC.
P3297P415220	0-150 psi, 1/4" NPT, 0-5 V Output, 2m Lead, IP67, Temperature: 0-80°C	\$275.00	B
P3297B075520	0 ... 10 bar, G1/4" BSPP Process Connection, 1-5 V, DIN-Plug Connection, Temperature: -30-100°C	\$245.00	B



GTSGIA0420VO

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

PART #	PRICE	DISC.
GTSGIA0420VO	\$443.00	B



GTSX500001

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

PART #	PRICE	DISC.
GTSX500001	\$435.00	B

P3251 tec sis

PRESSURE SENSOR

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



PART #	DESCRIPTION	PRICE	DISC.
P3251B063001	0 ... 0.1 bar, G1" BSPP	\$656.00	B
P3251B064001	0 ... 0.16 bar, G1" BSPP	\$656.00	B
P3251B065001	0 ... 0.25 bar, G1" BSPP	\$656.00	B
P3251B066001	0 ... 0.4 bar, G1" BSPP	\$656.00	B
P3251B067001	0 ... 0.6 bar, G1" BSPP	\$656.00	B
P3251B069001	0 ... 1 bar, G1" BSPP	\$656.00	B
P3251B070001	0 ... 1.6 bar, G1" BSPP	\$656.00	B
P3251B045001	Compound: -1 ... +5 bar, G1/2" BSPP	\$656.00	B
P3251B046001	Compound: -1 ... +0.9 bar, G1/2" BSPP	\$656.00	B
P3251B072001	0 ... 2.5 bar, G1/2" BSPP	\$656.00	B
P3251B073001	0 ... 4 bar, G1/2" BSPP	\$656.00	B
P3251B074001	0 ... 6 bar, G1/2" BSPP	\$656.00	B
P3251B075001	0 ... 10 bar, G1/2" BSPP	\$656.00	B
P3251B078001	0 ... 25 bar, G1/2" BSPP	\$656.00	B

P3251 ADAPTERS

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

PART #	THREAD	PRICE	DISC.
AZM23X031004	1" BSPP	\$215.00	B
AZM23X031006	1/2" BSPP	\$215.00	B

PART #	DESCRIPTION	PRICE	DISC.
P3278B016001	Vacuum: -1 ... 0 bar	\$537.00	B
P3276B063001	0 ... 0.1 bar	\$537.00	B
P3278B066001	0 ... 0.4 bar	\$477.00	B
P3278B067001	0 ... 0.6 bar	\$477.00	B
P3278B069001	0 ... 1 bar	\$477.00	B
P3278B070001	0 ... 1.6 bar, 5-Point Test Report	\$477.00	B
P3278B072001	0 ... 2.5 bar, 5-Point Test Report	\$477.00	B
P3278B073001	0 ... 4 bar, 5-Point Test Report	\$477.00	B
P3278B074001	0 ... 6 bar, 5-Point Test Report	\$477.00	B
P3278B075001	0 ... 10 bar, 5-Point Test Report	\$477.00	B
P3278B076001	0 ... 16 bar, 5-Point Test Report	\$477.00	B
P3278B078001	0 ... 25 bar, 5-Point Test Report	\$477.00	B
P3278B079601	0 ... 40 bar, 5-Point Test Report	\$477.00	B
P3278B080601	0 ... 60 bar, 5-Point Test Report	\$477.00	B
P3278B081601	0 ... 100 bar, 5-Point Test Report	\$477.00	B
P3278B082601	0 ... 160 bar, 5-Point Test Report	\$477.00	B
P3278B084601	0 ... 250 bar, 5-Point Test Report	\$477.00	B
P3278B086601	0 ... 400 bar, 5-Point Test Report	\$477.00	B
P3278B087601	0 ... 600 bar, 5-Point Test Report	\$477.00	B
P3278B088601	0 ... 1000 bar, 5-Point Test Report	\$477.00	B
P3278B089601	0 ... 1600 bar, 5-Point Test Report	\$537.00	B

P3278 tec sis

PRESSURE SENSOR

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



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**



GEN 2 BATTERY GEN 1 BATTERY

1/4" NPT	1/4" BSPP	RANGE	PRICE	DISC.
TDWLB-0050-034	TDWLB-0050-134	0-50 psi	\$445.00	B
TDWLB-0100-034	TDWLB-0100-134	0-100 psi	\$445.00	B
TDWLB-0250-034	TDWLB-0250-134	0-250 psi	\$445.00	B
TDWLB-0500-034	TDWLB-0500-134	0-500 psi	\$445.00	B
TDWLB-0650-034	TDWLB-0650-134	0-650 psi	\$445.00	B
TDWLB-1000-034	TDWLB-1000-134	0-1000 psi	\$445.00	B
TDWLB-3000-034	TDWLB-3000-134	0-3000 psi	\$445.00	B
TDWLB-5000-034	TDWLB-5000-134	0-5000 psi	\$445.00	B
TDWLB-010K-034	TDWLB-010K-134	0-10,000 psi	\$445.00	B
TDWLB-G2-BAT	Generation 2 Bluetooth Battery Pack		\$47.00	C
TDWLB-BAT-3	Generation 1 Bluetooth Battery Pack		\$47.00	C

ADAPTERS

STAINLESS STEEL & BRASS

PART #	DESCRIPTION	PRICE	DISC.
SI/GA-F4G-M4-10K-H	316 Stainless Steel, G1/4" BSPP-F to 1/4" NPT-M, Max. Pressure: 10,000 psi	\$40.00	B
A1302X010030	Brass, G1/4" BSPP-F to 1/4" NPT-M, Max. Rated: 600 bar	\$9.90	C



BLUETOOTH TEST KIT

The **GTS BLUETOOTH TEST KIT** allows full customisation of the TDWLB Bluetooth Transmitters with the range, accuracy and adapters you require. It also includes the latest Apple or Samsung tablet in order to operate your TDWLB Bluetooth Transmitters. Contact GTS for a quote today!

GTSTS gts

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	PRICE	DISC.
GTSTS-038-NO-20mm	38°C, Normally Open, 20mm Probe Length	\$98.25	B
GTSTS-050-NO-15mm	50°C, Normally Open, 15mm Probe Length, Rubber Boot Included	\$98.25	B
GTSTS-060-NO-15mm	60°C, Normally Open, 15mm Probe Length, Rubber Boot Included	\$98.25	B
GTSTS-070-NO-15mm	70°C, Normally Open, 15mm Probe Length, Rubber Boot Included	\$98.25	B
GTSTS-075-NO-15mm	75°C, Normally Open, 15mm Probe Length, Rubber Boot Included	\$98.25	B
GTSTS-080-NO-15mm	80°C, Normally Open, 15mm Probe Length, Rubber Boot Included	\$98.25	B
GTSTS-085-NO-15mm	85°C, Normally Open, 15mm Probe Length, Rubber Boot Included	\$98.25	B
GTSTS-095-NO-15mm	95°C, Normally Open, 15mm Probe Length, Rubber Boot Included	\$98.25	B
GTSTS-105-NO-15mm	105°C, Normally Open, 15mm Probe Length, Rubber Boot Included	\$98.25	B

GTSTS: NORMALLY CLOSED

PART #	DESCRIPTION	PRICE	DISC.
GTSTS-038-NC-20mm	38°C, Normally Closed, 20mm Probe Length	\$98.25	B
GTSTS-050-NC-15mm	50°C, Normally Closed, 15mm Probe Length, Rubber Boot Included	\$98.25	B
GTSTS-060-NC-15mm	60°C, Normally Closed, 15mm Probe Length, Rubber Boot Included	\$98.25	B
GTSTS-075-NC-15mm	75°C, Normally Closed, 15mm Probe Length, Rubber Boot Included	\$98.25	B
GTSTS-085-NC-15mm	85°C, Normally Closed, 15mm Probe Length, Rubber Boot Included	\$98.25	B
GTSTS-095-NC-15mm	95°C, Normally Closed, 15mm Probe Length, Rubber Boot Included	\$98.25	B
GTSTS-105-NC-15mm	105°C, Normally Closed, 15mm Probe Length, Rubber Boot Included	\$98.25	B
GTSTS-115-NC-15mm	115°C, Normally Closed, 15mm Probe Length, Rubber Boot Included	\$98.25	B
GTSTS-125-NC-15mm	125°C, Normally Closed, 15mm Probe Length, Rubber Boot Included	\$98.25	B

ADAPTERS

PART #	DESCRIPTION	PRICE	DISC.
V320.050	Brass 1/8" NPT Female to 1/4" NPT Male	\$14.40	B
V320.051	Brass 1/8" NPT Female to 3/8" NPT Male	\$14.40	B
V320.052	Brass 1/8" NPT Female to 5/8" UNF Male	\$14.40	B
V320.053	Brass 1/8" NPT Female to 1/2" NPT Male	\$14.40	B
V320.054	Brass 1/8" NPT Female to M14 Male	\$14.40	B
V320.055	Brass 1/8" NPT Female to M16 Male	\$14.40	B
V320.056	Brass 1/8" NPT Female to M18 Male	\$14.40	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	PRICE	DISC.
MTM5581-2KA-C3-50-R5	50mm Stem	\$515.00	D
MTM5581-2KA-C3-100-R5	100mm Stem	\$515.00	D
MS901	2m Cable RVVP, 5-pin M12X1 Female Right-Angle plug	\$26.50	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	PRICE	DISC.
TE2-1.3.1050.0050.0	50mm	\$335.00	B
TE2-1.3.1050.0100.0	100mm	\$335.00	B



ZPT4

THERMOWELL

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

PART #	DESCRIPTION	PRICE	DISC.
TE2-ZPT4-51465.0070	70mm to suit 50mm stem length	\$159.60	B
TE2-ZPT4-51465.0120	120mm to suit 100mm stem length	\$159.60	B

SC15

60mm TEMP. GAUGE

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

PART #	DESCRIPTION	PRICE	DISC.
SC15-68170173	-40 ... +80°C, 5m Capillary, Switch Points: 30°C & 75°C	\$549.00	C
SC15-68170164	-40 ... +80°C, 10m Capillary, Switch Points: 30°C & 75°C	\$549.00	C
SC15-68170168	0 ... +120°C, 3m Capillary, Switch Points: 100°C & 115°C	\$549.00	C



TM187

REAR-ENTRY BRASS TEMP. GAUGE

PART #	DESCRIPTION	PRICE	DISC.
TM187C403002	80mm Dial, -30 ... 50°C, 60mm Stem, G1/2" BSPP Rear-Entry, Includes Thermowell	\$65.90	A
TM187C409002	80mm Dial, 0 ... 120°C, 60mm Stem, G1/2" BSPP Rear-Entry, Includes Thermowell	\$47.90	A
TM188C411003	100mm Dial, 0 ... 200°C, 100mm Stem, G1/2" BSPP Rear-Entry, Includes Thermowell	\$99.90	A



TM187C403002



TM188C411003



TB1080-262.142.11T

TB1080 Baumer

80mm REAR-ENTRY TEMP. GAUGE

PART #	DESCRIPTION	PRICE	DISC.
TB1080-262.142.11T	0 ... 60°C, 100mm Stem, All Stainless Steel, 1/2" NPT Sliding Compression Fitting	\$200.80	B
TB1080-262.142.52T	-20 ... 40°C, 100mm Stem, S/S Case, 316 S/S Stem, 1/2" NPT Centre-Back Sliding Fitting	\$200.80	B

TM207

80mm REAR-ENTRY TEMP. GAUGE

PART #	DESCRIPTION	PRICE	DISC.
TM207C110511	-10 ... +110°C, 63mm Stem, G1/2" BSPP Thread	\$130.20	B
TM207C410021	0 ... 160°C, 63mm Stem, G1/2" BSPP Rear-Entry	\$130.20	B
TC13T0026	Thermowell for 63mm Stem, 1/2" NPT Inst. to 1/2" BSPT Process Connection, Tapered Stem	\$83.80	C



TM207C410021

TM208

100mm REAR-ENTRY TEMP. GAUGE

PART #	DESCRIPTION	PRICE	DISC.
TM208C412402	0 ... 250°C, 63mm Stem, G1/2" BSPP Rear-Entry (not sliding)	\$153.70	B
TM208C412514	0 ... 250°C, 300mm Stem, 1/2" BSPT Sliding Rear-Entry	\$240.00	B
TM208C412513	0 ... 250°C, 500mm Stem, 1/2" BSPP Sliding Rear-Entry	\$250.80	B



TM208C412514



2021

PRODUCT CATALOGUE

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AUSTRALIAN AGENT



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SOCIALS



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