| Resolution Up to 30,000 divisions, minimum of 0.25µV/division, 20 updates/second Zero Cancellation +/- 2 0mV/V Span Adjustment 0.1mV/V to 3.0mV/V full scale Excitation 5V for up to 4 × 350 or 8 x 700 ohm load cells (4-wire or 6-wire plus shield) A/D Type 24bit Sigma Delta with 8,388,600 internal counts Operating Environment Temperature: —10 to +50°C ambient Humitily; 100% Storage: —20 to +50°C ambient He9K and IP/68 Operating Environment LED Backlit LCD with six 20mm high digits with units and annunciators Setup and Calibration Full digital with visual prompting in plain messages Digital Filter Sliding window average from 0.1 to 4.0 seconds Zero Range Adjustable from +1-2% to +1-20% of full capacity Properation Standard Power Input 12 to 24VDC, 9.6.12 and 24V batteries (2.5 VA max) — ON/OFF key with memory feature Variants AC AC Power supply: 110/240VAC 50/60Hz in 12VDC 1.2A out Properation Serial Outputs Magnetically coupled infra-red communications. Conversion cables available for RS-232 or USB Correction Tem point linearity correction Serial Outputs < | | | |
|--|---------------------------------------|---------|--|
| 2 | | | |
| Span Adjustment | Resolution | | Up to 30,000 divisions, minimum of 0.25μV/division, 20 updates/second |
| Excitation SV for up to 4 x 350 or 8 x 700 ohm load cells (4-wire or 6-wire plus shield) Maximum total load cell resistance: 3,500 ohms A/D Type 24bit Sigma Delta with 8,388,608 internal counts Temperature: —10 to +50°C ambient Humidity: 100% Storage: —20 to +50°C ambient Humidity: 100% | Zero Cancellation | | +/- 2.0mV/V |
| A/D Type | Span Adjustment | | 0.1mV/V to 3.0mV/V full scale |
| Temperature: -10 to +50°C ambient Hurridity: 100% Storage: -20 to +50°C ambient IP69K and IP68 Display LED Backlit LCD with six 20mm high digits with units and annunciators Setup and Calibration Full digital with visual prompting in plain messages Digital Filter Sliding window average from 0.1 to 4.0 seconds Zero Range Adjustable from +/- 2% to +/- 20% of full capacity Fower Input Standard Power Input 1 to 24 VDC, 9.6.12 and 24V batteries (2.5 VA max) - ON/OFF key with memory feature Variants AC AC Power supply: 110/240VAC 50/60Hz in 12VDC 1.2A out Battery AC Power supply: 110/240VAC 50/60Hz in 12VDC 1.2A out Posture: Variants AC AC Power supply: 110/240VAC 50/60Hz in 12VDC 1.2A out Digital Post Free Vision Setion S | Excitation | | The state of the s |
| Humidity: 100% Storage: -20 to +50°C ambient IP69K and IP69 | A/D Type | | 24bit Sigma Delta with 8,388,608 internal counts |
| Display LED Backlit LCD with six 20mm high digits with units and annunciators Setup and Calibration Full digital with visual prompting in plain messages Digital Fitter Sliding window average from 0.1 to 4.0 seconds Zero Range Adjustable from +/- 2% to +/- 20% of full capacity Power Input Standard Power Input 2 to 24VDC, 9.6,12 and 24V batteries (2.5 VA max) — ON/OFF key with memory feature ON/OFF key with memory feature ON/OFF key with memory feature Power supply: 110/240VAC 50/60Hz in 12VDC 1.2A out Battery AC Power supply: 110/240VAC 50/60Hz in 12VDC 1.2A out Battery Sections Optical Data Communications Magnetically coupled infra-red communications. Conversion cables available for RS-232 or USB Correction Ten point linearity correction Serial Outputs RS-232 automatic transmit, network or printer outputs. Transmission rate: 2400, 4800 or 9600 baud Assignable Function Key 1 Input/Outputs 3 Outputs - isolated transistor drive outputs (400mA total at 50VDC) Battery Backed Clock Calendar Battery life 10 years minimum for years minimum for head of the power forms of the power forms and hold, peak hold, live weight and totalising Check weighing – low, pass, high (3 colour status high intensity LEDs) Configurable print format Setpoints 3 Remote Input (Shared with Comms Port) 1 | Operating Environment | | Humidity: 100% Storage: –20 to +50°C ambient |
| Setup and Calibration Full digital with visual prompting in plain messages Digital Filter Sliding window average from 0.1 to 4.0 seconds Zero Range Adjustable from +/- 2% to +/- 20% of full capacity Fower Input Standard Power Input Standard Power Input 12 to 24VDC, 9.6,12 and 24V batteries (2.5 VA max) – ON/OFF key with memory feature Variants AC | | | |
| Digital Filter Zero Range | Display | | LED Backlit LCD with six 20mm high digits with units and annunciators |
| Zero Range | Setup and Calibration | | Full digital with visual prompting in plain messages |
| Standard Power Input | Digital Filter | | Sliding window average from 0.1 to 4.0 seconds |
| Standard Power Input | Zero Range | | Adjustable from +/- 2% to +/- 20% of full capacity |
| Variants AC AC Power supply: 110/240VAC 50/60Hz in 12VDC 1.2A out Battery 12V battery pack (rechargeable NiMH) Features Optical Data Communications Optical Data Communications Magnetically coupled infra-red communications. Conversion cables available for RS-232 or USB Correction Serial Outputs Ten point linearity correction RS-232 automatic transmit, network or printer outputs. Transmission rate: 2400, 4800 or 9600 baud Assignable Function Key 1 Input/Outputs 3 Outputs - isolated transistor drive outputs (400mA total at 50VDC) Battery Backed Clock Calendar Battery life 10 years minimum Functions Unit switching, counting, manual hold, peak hold, live weight and totalising Check weighing – low, pass, high (3 colour status high intensity LEDs) Configurable print format Setpoints 3 Remote Input (Shared with Comms Port) 1 | | | |
| Battery 12V battery pack (rechargeable NiMH) Features Optical Data Communications | Standard Power Input | | |
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| Correction Serial Outputs RS-232 automatic transmit, network or printer outputs. Transmission rate: 2400, 4800 or 9600 baud Assignable Function Key 1 Input/Outputs 3 Outputs - isolated transistor drive outputs (400mA total at 50VDC) Battery Backed Clock Calendar Battery life 10 years minimum Functions Unit switching, counting, manual hold, peak hold, live weight and totalising Check weighing – low, pass, high (3 colour status high intensity LEDs) Configurable print format Setpoints 3 Remote Input (Shared with Comms Port) 1 | | | |
| Serial Outputs RS-232 automatic transmit, network or printer outputs. Transmission rate: 2400, 4800 or 9600 baud Assignable Function Key 1 Input/Outputs 3 Outputs - isolated transistor drive outputs (400mA total at 50VDC) Battery Backed Clock Calendar Battery life 10 years minimum Functions Unit switching, counting, manual hold, peak hold, live weight and totalising Check weighing – low, pass, high (3 colour status high intensity LEDs) Configurable print format Setpoints 3 Remote Input (Shared with Comms Port) 1 | Optical Data Communic | cations | Magnetically coupled infra-red communications. Conversion cables available for RS-232 or USB |
| Assignable Function Key Input/Outputs 3 Outputs - isolated transistor drive outputs (400mA total at 50VDC) Battery Backed Clock Calendar Functions Unit switching, counting, manual hold, peak hold, live weight and totalising Check weighing – low, pass, high (3 colour status high intensity LEDs) Configurable print format Setpoints Remote Input (Shared with Comms Port) 1 | Correction | | Ten point linearity correction |
| Input/Outputs 3 Outputs - isolated transistor drive outputs (400mA total at 50VDC) Battery Backed Clock Calendar Battery life 10 years minimum Functions Unit switching, counting, manual hold, peak hold, live weight and totalising Check weighing – low, pass, high (3 colour status high intensity LEDs) Configurable print format Setpoints 3 Remote Input (Shared with Comms Port) 1 | Serial Outputs | | |
| Battery Backed Clock Calendar Battery life 10 years minimum Functions Unit switching, counting, manual hold, peak hold, live weight and totalising Check weighing – low, pass, high (3 colour status high intensity LEDs) Configurable print format Setpoints 3 Remote Input (Shared with Comms Port) 1 | Assignable Function Key | | 1 |
| Functions Unit switching, counting, manual hold, peak hold, live weight and totalising Check weighing – low, pass, high (3 colour status high intensity LEDs) Configurable print format Setpoints 3 Remote Input (Shared with Comms Port) 1 | Input/Outputs | | 3 Outputs - isolated transistor drive outputs (400mA total at 50VDC) |
| Check weighing – low, pass, high (3 colour status high intensity LEDs) Configurable print format Setpoints Remote Input (Shared with Comms Port) 1 | Battery Backed Clock Calendar | | Battery life 10 years minimum |
| Remote Input (Shared with Comms Port) 1 | Functions | | Check weighing – low, pass, high (3 colour status high intensity LEDs) |
| | Setpoints | | 3 |
| | Remote Input (Shared with Comms Port) | | 1 |
| Case Materials PC+Polyester alloy, PBT, Silicon Rubber, SS304 Stand | Case Materials | | PC+Polyester alloy, PBT, Silicon Rubber, SS304 Stand |
| Packing Weights Basic Indicator: 2kg | Packing Weights | | Basic Indicator: 2kg |
| Optional Mountings Stainless steel desk/wall mount. Stainless steel pole mount | Optional Mountings | | |

Side View

Dimensions in mm (1 inch = 25.4 mm)

Front View

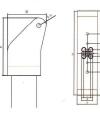


Mounting Options

Desk/Wall Mount



Pole/Wall Mount







No.18, Prangin Lane, 10100 Penang Malaysia

T 604-261 5430 F 604-262 0968

W www.eonghuat.com
E info@eonghuat.com