

F911 Multi-function force indicator



In Compliance with your requirements on measurements of weights, force & pressure, this indicator is designed into your ideal with micro processor chip, system linearity 0.01% and stability in high speed performance.

Outfitted with universal power supply in the hope of being fully compatible to your system in field.

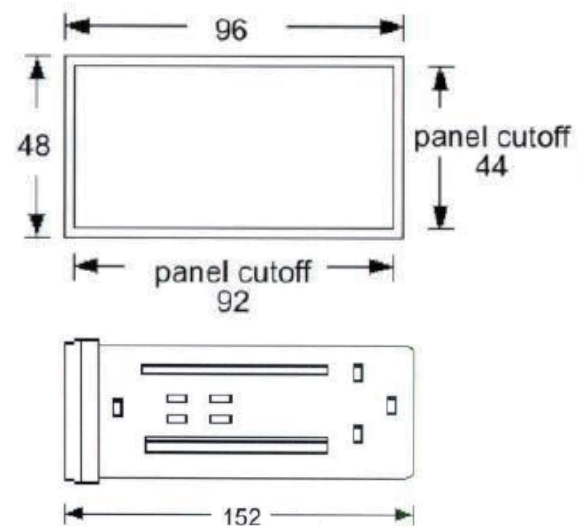
Highly loaded DC power with capability of support 8 pcs 350Ω load cells.

Peak-hold function included and will verify you level of goods against this peak value.

Figured with dual display giving not only clear readout but easy, friendly operation interface.

2 digital input & 4 relay output will increase versatility of your applications.

Multi-mode series communication interface & 16-bite analog output are geared toward your line-up with PC or PLC.



SPECIFICATIONS

| | | | |
|---------------------|--|---------------------------|---|
| Power requirements | Line Voltage 100-240VAC Frequency 50 or 60 Hz | Display resolution | Up to 100,000 display graduations |
| Excitation Voltage | 5VDC supports up to eight 350 Ω Load cells | Analog signal sensitivity | 0.12 uV/graduation minimum |
| Operational Key | ESC, SET, ▲, ▼, ZERO | Increment selections | 1, 2, 5, 10, 20 |
| Peak function | Peak hold/Hold/Peak check | Operating temperature | -10°C to 50°C/14F to 122°F |
| Display | Seven segment bright red LED high 0.56" and green LED 0.3" 5 digits dual display | Full scale input signal | ±4.5mV/V |
| Digital calibration | 2/5-point linearization calibration | Digital input | 2 inputs, active low |
| A/D Conversion rate | 120 measurements/second | System linearity | within 0.01% of full scale |
| Calibration type | Standard Weight or mV/V Key-in | Serial outputs | RS-485 or RS-232 Modbus RTU or ASCII and stream mode (option) |
| Display update rate | 16 times per second | Setpoint output | 4 output, dry contact relay (option) |
| Internal resolution | 24 bits 8,000,000 counts | Analog output | 4-20mA 16 bit (option) |



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