

MA800 Load cell Amplifier



MA 800 Load cell Amplifier and Conditioner is the ideal low cost solution for your load cell amplifying and conditioning needs. A perfect device for applications involving PLCs and process control loops

Features

Light weight, Compact size

Rugged Construction

Can connect two load cells directly

Can connect 4 load cells through junction box

Linearity: 0.1%

Analogue outputs:

- 4-20mA
- 0-10V
- 0-5V (optional)

Load Cell Input (max): 3mV/V

Load resistance

- 4-20mA less than 250 ohms
- 0-10V more than 1000 ohms

Load cell excitation: 5V (4-20mA), 12V(0-10V)

Temperature coefficient: 0.0012%/ C

Zero Adjustment Range: 50%

Operating temperature: -15– 50C

Storage temperature: -20 to 60 C

Humidity: 90% maximum

Power supply: 18 to 24 V DC, 0.5A

Size: 100mm (L)*72mm(W)*72mm(H)

Zero adjustment potentiometer

Span adjustment potentiometer

4-20mA to 0-10V switchable (user selectable)

Net Weight: 200g



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