

MA801 Load cell Amplifier



MA 801 Load cell Amplifier and Conditioner is a low cost solution for your load cell amplifying and conditioning needs with 0.025% accuracy. A perfect device for applications involving PLCs and process control loops . The amplifier accepts 12-24V DC power input.

Features

Light weight, Compact size

Power input: 12-24V DC

Rugged Construction

Can connect two load cells directly

Can connect 4 load cells through junction box

Accuracy: 0.025%

Linearity: 0.008%

Analogue outputs:

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

Load Cell Input (max): 4mV/V

Load resistance: 4x 350 / 8*700 ohms Max

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

Temperature coefficient: 0.0012%/ C

Zero Adjustment Range: 50% of Full scale

Operating temperature: -15– 50C

Storage temperature: -20 to 60 C

Humidity: 90% maximum (non condensing)

Power supply: 18 to 24 V DC, 0.5A

Size: 115mm (L)*65mm(W)*25mm(H)

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

Calibration: Using switched K1 & K2

Net Weight: 150g