

Features & Specification

- * Suitable for all bridge sensor
- * Precision excitation supply for the sensor
- * Compact design suitable for both DIN Rail and Wall mount
- * Calibration with zero and span
- * Lesser than 0.5% noise output for Full scale 0~20mA
- * 1 Year Warranty against any manufacturing defects

Input signal type	Load cell sensor with excitation source
Output signal type	0 - 20mA
Accuracy	Less than +/- 1% @ 25°C ambient temperature
Ripple Noise in output	Less than +/- 0.5%
Responds time	Less than 1 milliSec
ESD protection all input and output pins	±15-kV Human-Body Model (HBM)IEC1000-4-2, Contact Discharge V IEC1000-4-2, Air-Gap Discharge
Max Output load resistance	1.1K Ohm
Input Supply Voltage	24V DC
Operating temperature	0 to 85 C
Operating current	200mA @ 24V DC
Dimension in mm	110 x 50 x 55
Weight	100g



Zero Offset and Span Settings

Zero offset –

Connect the load cell sensor without load and then adjust the zero offset knob until you get ~4mA in the meter / display

Span offset –

Connect the load cell sensor in full load and then adjust the span offset knob until you get ~20mA in the meter / display