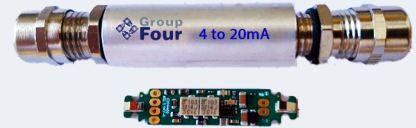


This subcompact 4-20mA strain gage load cell or force transducer amplifier offers a weatherproof construction with zero & span trim pots.



FEATURES

- Two wire loop powered load cell amplifier
- Can drive one 350 Ω load cell
- Extremely small dimensions
- Trim pots for adjustment of span and zero
- Robust IP67 housing

APPLICATIONS

- Static/semi-dynamic weighing applications in industrial environments.
- Extreme tight quarter installations

SPECIFICATIONS

Model	LAB202	
Measuring range, minimum gain	mV/V	0 to 3.1
Measuring range, maximum gain	mV/V	0 to 0.9
Filter cut-off frequency (-3dB)	Hz	Approx. 10
Bridge excitation voltage	VDC	2.5
Maximum bridge excitation current	mA	8
Linearity (relative to full scale)	%	<±0.01%
Temperature effect on zero (relative to full scale)	%/10K	±0.1 (typical)
Temperature effect on span	%/10K	±0.05 (typical)
Current output	mA	4 to 20
Supply voltage	VDC	12 to 30
Power consumption (including one 350 Ω load cell)	mW	<50
Operating temperature range	°C	-15 to +55
Storage temperature range	°C	-30 to +70
Dimensions (DxL)	mm	16x85
Weight	g	TBD
Protection		IP67

