



SGA & LVDT - Load Cell & Strain Gauge Analogue Amplifiers & LVDTs

Overview

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Versatile Analogue Conditioner

- Wide input range: 0.1 to 30 mV/V
- Outputs: 4-20 mA, ± 10 V, ± 5 V, 0-10 V, 0-5 V
- 70% dead weight zeroed
- Din rail / PCB options



Flexible Functions

- Built in low pass filters 1 Hz to 5 kHz
- Excitation to power 4 parallel 350 ohm cells
- Switchable 5 V or 10 V excitation (5 V can be used to power intelligent sensors)
- Shunt Cal feature built-in
- AC or DC powered (SGA/A or SGA/D)
- IS1224 DC-DC module is available to provide an isolated power source for the SGA/D
9-36 V DC input (automotive applications)



Best Seller

- Simple to configure
- Easy to install
- Wide inputs/outputs - ideal stocking product
- New development for 2012
 - SGABCM module available for $\frac{1}{4}$ and $\frac{1}{2}$ bridge completion and remote shunt cal.





Thank you for your attention

For further information visit:
mantracourt.com