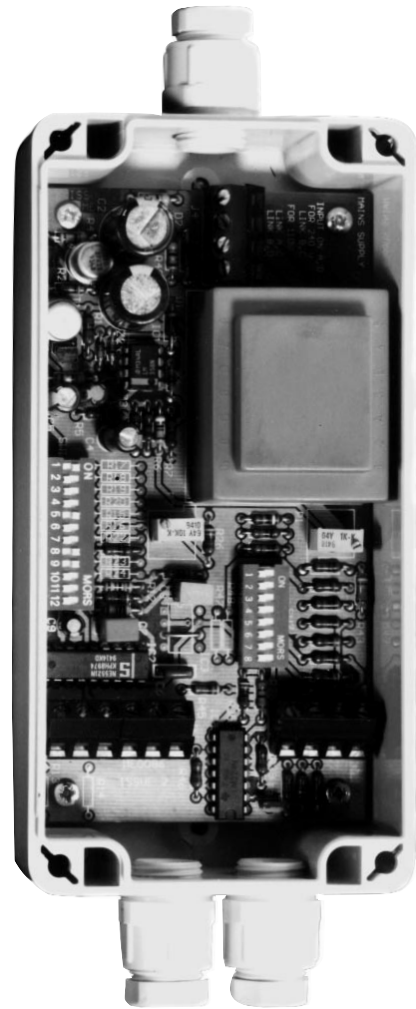


Model SGA AC/DC Powered Signal Conditioner



- User selectable analog output $\pm 10V$, $\pm 5V$, 0-10V, 0-5V, 0-20 mA, 4-20 mA
- 110 VAC, 220 VAC OR 18-24 VDC power
- Switch selectable filtering 1 Hz to 5 kHz
- Single channel powers up to 4 transducers
- Selectable full scale input range 0.06 to 30 mV/V
- Switch selectable offset $\pm 70\%$ FS
- Sealed ABS enclosure



SPECIFICATIONS

POWER

AC 110 VAC 60 Hz
 or 220 VAC 50 Hz
 DC 18-24 VDC

EXCITATION

Voltage 10 VDC $\pm 5\%$
 Current 118 mA

PERFORMANCE

Output $\pm 10V$, $\pm 5V$ Bipolar
 0-5V, 0-10V Unipolar
 0-20 mA, 4-20 mA Unipolar
 Input Range ± 0.06 to ± 30 mV/V
 Switch selectable
 Max Bandwidth 6 kHz
 Filter 1 Hz to 5 kHz
 Switch selectable
 Offset $\pm 70\%$ FS
 Course and fine adjust
 Nonlinearity 0.03% FS
 Span Temp. Coefficient 0.004%/°F Max
 Zero Temp. Coefficient 0.5 μV /°F Max

ENVIRONMENTAL

Operating Temp. +32°F to +122°F
 Dimensions 6.3 in X 3.1 in X 2.2 in
 Enclosure Sealed ABS case,
 Compression cable seals

ACCESSORIES

AC Power Cord (PWRCRD-SGA-110)