

Model 500 In-Line Signal Conditioner

- DC powered
- ± 5 VDC or 4-20 mA
- Small size
- Ultra-stable electronics



	500 Analog Output Signal Conditioner
POWER	12-24 VDC
EXCITATION	
Voltage	5 or 10 VDC
Current	30 mA
OUTPUT	± 5 VDC Bipolar and 4-20 mA Unipolar
PERFORMANCE	
Input Range, Nominal	10, 20, 30, or 40 mV
Dynamic Response	1000 Hz
Span Adjustment Range	$\pm 10\%$
Zero Adjustment Range	± 1.4 mV
Operating Temperature	32°F to 158°F 0°C to 70°C
ENVIRONMENTAL	
Size	2.6 in X 1.7 in X 0.85 in

ACCESSORIES

Terminal strip adaptors (to fan out connector wiring to a screw terminal strip)

TSA-101 (to load cell)

TSA-102 (to system wiring)