

# Model 500 In-Line Signal Conditioner

- DC powered
- $\pm 5$  VDC or 4-20 mA
- Small size
- Ultra-stable electronics



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