

# NEW SCT-3300

Signal Conditioning Transmitter/Indicator



## SCT-3300 Specifications

Power	Input: 20-28VDC Power consumption: 8W
Excitation Voltage	10VDC, 170 mA, 6 x 350 $\Omega$
Analog Signal Input Range	3.5 to 24 mV
Analog Signal Sensitivity	0.1 $\mu$ V/graduation minimum 1.0 $\mu$ V/graduation recommended
A/D Sample Rate	300Hz
Resolution	System linearity: $\pm$ 0.01% full scale
Analog Output (if equipped)	Optoisolated 0-20 mA, 4-20 mA (max 300 ohm) 0-10 VDC (min 10,000 ohm)
Temperature & Humidity	Working temperature: 14° F to 122° F (-10° C to 50° C) Humidity: 85% non-condensing
Dimensions (W x H x D)	4.56 in x 3.72 in x 2.4 in (114 mm x 93 mm x 60 mm)
Weight	0.5 lb (0.2 kg)
Rating/Material	DIN rail mount: NEMA Type 1
Warranty	One-year limited warranty

## Standard Features

- Powers up to six (350 ohm) load cells in parallel
- Analog amplifier and transmitter
- Analog output: 0-20 mA, 4-20 mA, 0-10 V
- Mounting on Omega/DIN rail for back panel or junction box
- IP67-rated enclosed versions