



Power	120 VAC, +/- 10% 8 VA
Operating Temp	0-50 C (32-122 F)
Relative Humidity	0-95%
Input Signal	4-20 mA
Output Signal	4-20 mA
Max Output Load	1500 ohms
Seismic Approval	Category B
Transient Immunity	OH A28M-1982 1000 Vpeak
RFI Immunity	OH C5047-77
Accuracy	+/- 0.25%
Drift	Short term +/- 0.05% LongTerm +/- 0.1%
Isolation	1000 vac input vs output vs power

DCT-TA-4000-13-PX

The DCT-TA-4000-13-PX is a direct form, fit and function replacement for the AGM model DCT-TA-4000-13 Current-to-Current Isolator Station. This unit provides 3-way electrical isolation between input, output and power. The output signal matches the input and can drive a this signal into a 1500 ohm load.

The new DCT-TA-4000-13-PX has several performance enhancements. It has an electrical transient protection circuit on the input and output signal lines as well as the power line. The power supply is a very efficient switching power supply which uses only one electrolytic capacitor as compared to the original unit which had a linear supply with multiple electrolytic capacitors. Additionally the circuit is designed with a low temperature coefficient giving the unit good long term stability requiring reduced calibration maintenance.

