

Dual Channel Indicators

Series : CS 2000-2D



SALIENT FEATURES

- ☐ Dual display provided for indicating each channel simultaneously
- ☐ Isolated 4 to 20 mA Retransmission Output (optional)
- ☐ Two set-points provided on one channel for control / alarms
- ☐ Built-in two-wire transmitter supply for two transmitters
- ☐ 90 to 270 V AC supply

The CS 2000 series Dual Channel Indicators are precision instruments for displaying various process parameters. The two parameters can be programmed independently and displayed simultaneously. Two set-points are provided on one channel for control / alarms.

TECHNICAL SPECIFICATIONS

Input1	: 1) 4 to 20 mA DC, 0 to 20 mA DC (Input Impedance < 200 ohm)	
	: 2) 1 to 5 V DC, 0 to 5 V DC (Input Impedance > 2K ohm)	
Input2	: 1) 4 to 20 mA DC, 0 to 20 mA DC (Input Impedance < 200 ohm)	
	: 2) 1 to 5 V DC, 0 to 5 V DC (Input Impedance > 2K ohm)	
Range	: Independently calibrated for each channel in any engineering unit from front key pad	
Display	: 1) 4 digit, 1/2", red 7 segment LED for channel 1	
	: 2) 4 digit, 1/2", red 7 segment LED for channel 2	
Set-points	: Two nos programmable on channel 1	
Output Relays	: 1 NO + 1 NC per set-point, rated at 230 V AC, 5 A resistive load	
Transmitter Supply	: 24 V DC, 100 mA (suitable for two transmitters)	
Retransmission Output	: 4 to 20 mA (Isolated) optional (max load 600 ohm)	
Programming	: All parameters programmable by splash proof front key pad	
Accuracy	: < +/- 0.2% of FSD	
Supply	: 230 V AC, 50 Hz (others on request)	
Mounting	: Flush on panel	
Dimensions	: Cutout	: Bezel
	: 1) 92mm X 92mm	: 1) 96mm X 96mm
Depth	: 120mm	
Operating Temperature	: 0 to 50 deg C	
Temperature Coefficient	: 0.015% / deg C	
Humidity	: 90% maximum (non-condensing)	

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