

Digital Thermometer



MODEL DTM 700

- ▶ **EXTERNAL CALIBRATION ACCESS**
- ▶ **TRUE FLAME PROOF OPERATION**

FEATURES

- ❑ **Certified Flame Proof IS2148-2004, Gas Gr. II A, B**
- ❑ **High Precision, High Accuracy**
- ❑ **Sensor Linearisation better than 0.25% FS**
- ❑ **External Calibration for COMPLETE SAFETY**
- ❑ **2" pipe mounting for easy installation**
- ❑ **Retransmission Output for Data**

GLOBAL ELECTRONICS

(An ISO 9001:2008 Company)

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Specifications

Display	: 4 digit High Brightness non fading 0.56" LED
Range	: -50 to + 200°C / -50 to + 400°C
Resolution	: 0.1°C / 1°C
Accuracy	: ± 0.25% FS
Input	: RTD PT100, 3 wire as per DIN 43760
Calibration	: Zero & Span
Output	: 4 - 20 mA DC Factory Calibrated for -50 to + 200 / -50 to +400°C
Power	: 230V AC ± 15%, 50 Hz, 5VA
Enclosure	: Flame Proof Gas Gr. II A,B Dia120 x 170 mm 2" pipe mount Panel Mount 96 x 96 x 150 mm Wall Mount 130 x 185 x 80 mm
Environment	: Temperature : 0 to 50°C Relative Humidity : 0 - 80% (Non-condensing)

Ordering Information

Model DTM 700 - XX - X - X

Range -100 to +200°C	00		
Range -100 to +400°C	01		
Enclosure Panel Mount		D	
Wall mount		W	
Flame proof		F	
Output None			N
4 - 20 mA DC			A

DATA AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

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