

## Digital Temperature Controller



**MODEL DTM 703P**

### FEATURES

- 2 Setpoint DeadBand or ON/OFF Control with independently adjustable High & Low Setpoints
- Very High Temperature Alarm
- Externally accessible Calibration and Setpoint adjustment for total safety
- Control Inhibit on Sensor fault (Open or Short)
- Sensor Linearisation better than 0.25%
- 4-20 mA DC Retransmission Output for DAS
- Flameproof IS2148-2004 Gas Gr.II A,B Enclosure

**GLOBAL ELECTRONICS**

**(An ISO 9001:2008 Company)**

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## Specifications



Display	: 4 digit High Brightness 0.56" LED
Input	: RTD PT100 3 Wire As Per DIN 43760
Range	: -50 to +200°C / -50 to +400°C
Resolution	: 0.1°C / 1°C
Accuracy	: ± -.25% FS
Calibration	: Zero & Span
Control	: HI & LO Setpoints with Dead Band Control and V.High Limit Alarm
Control Output	: Potential Free 1 C/o contact for 230V, 3A Resistive Load
Output	: 4 - 20mA DC
Power	: 230V AC ± 10%, 5VA, 50 Hz
Enclosure	: Wall Mount 220X220X175 mm Flameproof IS 2148-2004 Gas Gr II A,B 220X220x175 mm
Environment	: Temperature : 0 to 50°C Humidity : 0 to 80 % ( Non Condensing )

## Ordering Information

**Model DTM 703P - XX - X - X**

Range -100 to +200°C	<b>00</b>		
Range -100 to +400°C	<b>01</b>		
Enclosure Wall mount		<b>W</b>	
Flame proof		<b>F</b>	
Output None			<b>N</b>
4 - 20 mA DC			<b>A</b>

DATA AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

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