

## TM-22 Model

The TM-22 is a rugged **Differential Digital Thermometer** specifically **designed for HVAC** professionals and compliments Digitron's PM Series of pressure instruments.

Manufactured from tough ABS plastic, this waterresistant instrument is supplied with a rubber boot to provide added protection during routine use. It can be magnetically attached for ease of use, and the back lit LCD allows easy viewing of the display in poor light conditions.

### General Specification

<b>Operating Temperature:</b>	-10° to +50°C/+14°F to 122°F (ambient)
<b>Accuracy - All ± 1 digit:</b>	0.1% rdg ±0.2°C/0.4°F above -100°C/-148°F
	0.5% rdg ±0.2°C/0.4°F below -100°C/-148°F
<b>Resolution:</b>	0.1° from -199.9°C to +199.9°C / -199.9°F to +392.0°F 1°C elsewhere
<b>Battery Type:</b>	2 x AA or equivalent cells
<b>Battery Life:</b>	Typically 500 hours with low battery indicator
<b>Display:</b>	12.7mm/0.5" custom L.C.D
<b>Out of Range:</b>	'Out' shows on display
<b>Environmental:</b>	Water Resistant (IP67)
<b>Auto Power Off time:</b>	12 minutes
<b>Dimensions:</b>	155 x 67 x 40mm/6.1 x 2.6 x 1.6"
<b>Weight:</b>	180g/6.4oz
<b>Sensor Type:</b>	Type K
<b>Input:</b>	2- Input
<b>Range:</b>	-200 ° to +1350°C/-328°F to +2462°F
<b>Colour:</b>	Yellow Casing/Turquoise keypad



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For other options, please contact us [digitronsales@rototherm.co.uk](mailto:digitronsales@rototherm.co.uk) or +44 (0)1656 740551

### Key Features

- Differential Inputs
- °C / °F Selectable
- Water Resistant
- 'On'/'Off' and 'Hold' functions
- 'Speed Read' function
- Yellow Rugged case with protective rubber boot
- Backlit Digital Display
- Magnetic attachment or tilt stand
- Auto off after 12 minutes
- Min/Max function
- Selectable input
- Long battery life: typically 500 hours

### Main Applications

A **world leader** in digital thermometers, Rototherm has become the standard for accurate and reliable measurement across the following industries:



Commercial & Domestic HVAC

## Technical Certification

- Certificate of Conformity
- Factory Test Certificate
- Factory Calibration Certificate

## Export Documentation

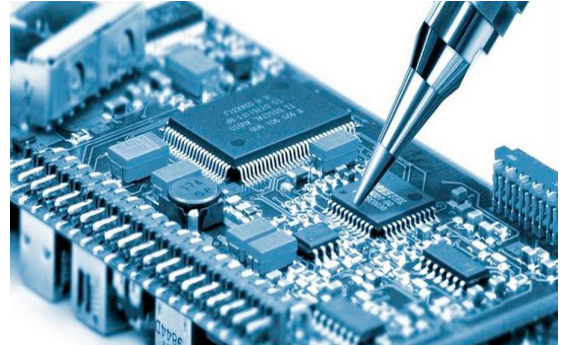
- Certificate of Origin
- EUR1
- ATR

## Calibration and After-Sales Support

- Fully trained field service personnel
- Use of UKAS certified calibration equipment
- 5 day turnaround
- Fixed pricing
- Approved manufacturer parts
- Full post-service reports
- 12 month warranty



ISO9001:2008  
FM11958



For more information, please contact our service team  
[digitronservice@rototherm.co.uk](mailto:digitronservice@rototherm.co.uk)