

TECHNICAL DATA SHEET

Differential Digital Thermometer

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

Manufactured from tough ABS plastic, this water-resistant 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.

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
- ✓ Accuracy: 0.1%rdg ±0.2°C
- ✓ Long battery life: typically 500 hours
- ✓ Resolution: 0.1° from -199.9°C to +199.9°C



Specification

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