

# **General Purpose Digital Thermometer for Thermocouple Types K, J, T, E, N, R/S**

(Model GM1312)

**XE-3999-001**



Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockists of Thermocouple Cables. The Company has been trading since 1971 and is ISO 9001 accredited.

Handheld digital thermometer with dual inputs for Type K, J, T, E, N, and R/S thermocouples.

The GM1312 is a user-friendly handheld digital thermometer designed for use with miniature thermocouple connectors. It features a dual-line display, allowing simultaneous temperature readings from -50 to 1300°C for each input. Additional functions include differential measurement, as well as minimum, maximum, and average temperature display.

#### Features:

- 2 temperature modes: ° C, ° F and
- One push button to switch between ° F/° C mode as well to switch between MAX/MIN/AVG
- 2 temperature channels: T1 / T2
- Differential temperature measurement
- Overload display alert if input exceeds the selected measurement range
- Comes with rubber holster that protects the meter from impact Portable and compact design

## Specifications

<b>Type</b>	K, J, T, E, N, R/S modes
<b>Accuracy</b>	± 0.4° C ± 1%
<b>Resolution</b>	0.1° C or 0.1°
<b>Air Temp: Range</b>	0-40° C (32-104° F)
<b>Input / Ranges</b>	<ul style="list-style-type: none"><li>• J TYPE: -210°C to 1200°C (-346°F to 2192°F)</li><li>• K TYPE: -200°C to 1372°C (-328°F to 2501°F)</li><li>• T TYPE: -250°C to 400°C (-418°F to 752°F)</li><li>• E TYPE: -150°C to 1000°C (-238°F to 1832°F)</li><li>• N TYPE: -200°C to 1300°C (-328 °F to 2372°F)</li><li>• R&amp;S TYPE: 0°C to 1767°C (32°F to 3212°F)</li></ul>
<b>Power Supply</b>	Supplied with 3 x AAA Battery

Functions	<ul style="list-style-type: none"><li>• One push button to switch between ° F/° C mode</li><li>• MAX/MIN/AVG</li><li>• 2 temperature channels: T1 / T2. Differential temperature measurement</li></ul>
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