

DIGITAL THERMOMETERS AND PROBES

## RTD Thermometers



**TEGAM's 868/869 100 Ω RTD thermometers**, the only handheld RTDs that accept three-wire and four-wire platinum probes and provide repeatable accuracy of 0.3 °C. With exceptional accuracy and the same repeatability and long-term stability of our thermistor units, TEGAM's 868/869 platinum RTD thermometers detect and display temperatures from -360 °F to +1100 °F. They're ideal for cryogenic and high-temperature research or industrial monitoring. For your flexibility, we provide a mating connector which allows you to use any 100-ohm RTD probe. These units are housed in heavy-duty ABS cases that are dust-proof, splash-proof and drop-proof.

- Accuracy: 0.3 °C
- 1° or 0.1° resolution
- °F or °C scales
- Big, easy-to-read LCD display
- One-year warranty

### Ordering Information

MODEL	INPUTS	SCALE
868	One	°F
869	One	°C

### Specifications

MODEL	RANGE	RESOLUTION	ACCURACY
<b>868</b>	-100 °F to 199.9 °F -100 °F to 1100 °F	0.1 °F 1 °F	± 0.4 °F ± 2 °F
<b>869</b>	-100 °C to 199.9 °C -100 °C to 630 °C	0.1 °C 1 °C	± 0.3 °C ± 1 °C
<b>REPEATABILITY:</b>	0.1 °C (0.2 °F) typical		
<b>DISPLAY:</b>	3½-digit LCD, .5 in. high		
<b>DIMENSIONS:</b>	6.3 in x 2.7 in x 1.2 in		<b>WEIGHT:</b> 7.5 oz.
<b>INCLUDED ACCESSORIES:</b>	9 V Battery, Manual, and Spare Input Connector		
<b>OPTIONAL ACCESSORIES:</b>	Tilt Stand/belt Clip P/N 8660, Vinyl Case P/N 8668, Z540 Compliant Calibration for 868 or 869 with Certificate and Data P/N OPT-Z540		

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