



DIGITAL THERMOMETERS AND PROBES

Thermistor Thermometers



TEGAM's 865/866 2252 Ω thermistor thermometers: Your best choice for lab-accurate temperature measurement in a built-tough handheld. TEGAM's thermistor thermometers measure temperatures from -55 °C to +150 °C (-70 °F to +300 °F) with precise accuracy: 0.3 % of the reading. They're built dust-proof, splash-proof, withstand a six-foot drop and work with all YSI Series 400 probes. Those outstanding qualities — along with their repeatability and long-term stability — make these handheld thermometers ideal for work in the lab or in the field.

- Accuracy: 0.3 % of reading
- 1° or 0.1° resolution
- °F or °C scales
- Big, easy-to-read LCD

Ordering Information

MODEL	INPUTS	SCALE
865	One	°F
866	One	°C

Specifications

MODEL	RANGE	RESOLUTION	ACCURACY
865	-40 °F to 199.9 °F -70 °F to 300 °F	0.1 °F 1 °F	± (0.3 % rdg + 0.5 °F) ± (0.3 % rdg + 1 °F)
866	-40 °C to 150 °C	0.1 °C	± (0.3 % rdg + 0.3 °C)
REPEATABILITY:	0.1 °C (0.2 °F) typical		
DISPLAY:	3½-digit LCD, .5 in. high		
DIMENSIONS:	6.3 in x 2.7 in x 1.2 in		WEIGHT: 7.5 oz.
INCLUDED ACCESSORIES:	9 V Battery and Manual		
OPTIONAL ACCESSORIES:	Tilt Stand/belt Clip P/N 8660, Vinyl Case P/N 8668, Z540 Compliant Calibration for 865 or 866 with Certificate and Data P/N OPT-Z540		

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