

Thermocouple Thermometers

DIGITAL THERMOMETERS AND PROBES

General Purpose Digital Thermometers

Select a low cost Thermometer in TC type K or J, and get all the accuracy and resolution you need for routine work. We make these easy-to-use thermometers for people whose everyday needs call for basic temperature measurement accuracy and resolution. We build these thermometers with a high-impact ABS case that's shock-proof and splash-proof for tool box durability. We back them with a full one-year warranty. Check the application chart below to see which of these low cost thermometers suits your specific needs.



SPECIFICATIONS

MODEL	TC TYPE	RANGE	RESOLUTION	ACCURACY
874F	K	-40 °F to 199.9 °F	0.1 F°	± (0.5 °F %rdg + 1.0 °F)
		-120 °F to 199.9 °F	1 F°	± (1 °F %rdg + 2 °F)
874C	K	-40 °C to 199.9 °C	0.1 C°	± (0.5 °C %rdg + 0.5 °C)
		-85 °C to 1100 °C	1 C°	± (1 °C %rdg + 1 °C)

REPEATABILITY: 0.3 °F

DISPLAY: 3 1/2-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 , Leather Case P/N 1104, Z540 Compliant Calibration for 874F or 874C with Certificate and Data P/N OPT-Z540

Accurate Digital Thermometers with Analog Output

TEGAM's 871A/872A, the recognized industry standards, are the only handheld digital thermometers with analog output, plus dual input and easy-to-use rotary switches. These thermometers are the only handhelds whose 1 mV per °C analog output can be directly linked to recorders and computers.

- Wide-application accuracy: 0.25 % of reading
- Dual thermocouple inputs
- One-hand operation: Upper rotary switch selects °F or °C and 1° or 0.1° resolution; lower rotary switch enables fast comparisons of two temperature points
- Big, bright 3 1/2-digit LCD display, with low battery and open probe indicators
- 871A accepts type K thermocouples: 872A accepts type J
- Rugged ABS plastic case
- Two-year warranty

ORDERING INFORMATION

MODEL	TC TYPES	INPUTS
871A	K	Two
872A	J	Two



SPECIFICATIONS

ACCURACY: ± (0.25 % of reading + 1 °C)

RESOLUTION: 0.1° to 200°; Full Range

REPEATABILITY: ±0.2 °C

THERMOCOUPLES:	RANGE	TYPE K	TYPE J
	°F	-40 to 1999	-40 to 1400
	°C	-40 to 1370	-40 to 760

DISPLAY: 3 1/2-digit LCD, 0.6 in high

DIMENSIONS: 7.0 in x 3.1 in x 1.6 in WEIGHT: 10.6 oz.

INCLUDED ACCESSORIES: Probe P/N 8712/8722, 9 V Battery, Manual

OPTIONAL ACCESSORIES: Vinyl Carrying Case P/N 8668, Z540 Compliant Calibration for 871A or 872A with Certificate and Data P/N OPT-Z540



Prices and specifications subject to change without notice.



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