



General Purpose Digital Thermometers



Select a low cost Thermometer in TC type K or T, 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.

TEGAM's 874 and 875 Budget Series thermometers provide an economical solution for general-purpose temperature measurement needs. The 874 Series accepts Type K thermocouples and probes, while the 875 Series is designed for use with Type T Series thermocouples and probes. Constructed with ABS material for resistance to inorganic salts, alkalies, and many acids and exceptional durability, this meter is designed for the toolbox and for use in the field. Optional 8660 tilt stand/belt clip, 8668 vinyl case or 1104 leather case are available.

- Input Thermocouple Type : K (874F/C), T (875F/C)
- Resolution : 0.1 °/1 °
- Shock-proof and splash-proof high-impact ABS case
- One year warranty
- Made in USA

Specifications

TEGAM MODEL	TC TYPE ¹	RANGE	TEMPERATURE SPAN	RESOLUTION	ACCURACY ² (18 ° to 28 °C; 1 year)
874F	K	200 °F	-40.0 to 199.9 °F	0.1 °	± (0.5% rdg. + 1.0 °F)
		2000 °F	-120 to 1999 °F	1 °	± (1% rdg. + 2 °F)
874C	K	200 °C	-40.0 to 199.9 °C	0.1 °	± (0.5% rdg. + 0.5 °C)
		1100 °C	-85 to 1100 °C	1 °	± (1% rdg. + 1 °C)
875F	T	200 °F	-112.0 to 199.9 °F	0.1 °	± (0.4% rdg. + 1.1 °F)
		752 °F	200 to 752 °F	1 °	± (1% rdg. + 2 °F)
875C	T	200 °C	-80.0 to 199.9 °C	0.1 °	± (0.4% rdg. + 0.6 °C)
		400 °C	200 to 400 °C	1 °	± (1% rdg. + 1 °C)
REPEATABILITY:	0.3 °F (0.2 °C) Typical for 1 week at constant ambient temperature.				
DISPLAY:	3½-digit LCD, 0.5 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/C or 875F/C with Certificate and Data P/N OPT-Z540				

¹ Type K=NiCr-NiAl Thermocouple, Type T=Cu-CuNi Thermocouple
² Excludes thermocouple sensor errors.