

Surface Temperature Tester

Calibrated Fahrenheit



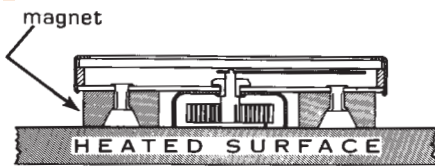
Accuracy is ± 2% of full scale

Built-in magnets hold tester to non-horizontal ferrous surfaces.

Model 312F is built for rough industrial use without any lessening of accuracy. The bimetallic sensor is a specialty processed alloy that is conditioned and tested for permanent calibration and maximum stability.

Recommended primarily for temperature measurement of electric motors and generators, bearings, etc., this tester can be used for checking any other surface within the range of 0° F to 250° F. Calibration is for use in an ambient temperature of about 70° F. Higher or lower surrounding air temperatures will result in slightly higher or lower readings. Three minutes should be allowed for the instrument to reach full stability when taking a reading.

The more nearly flat the surface being measured, the better contact will be made by the sensor. The magnets provide convenient temporary or permanent mounting to any ferrous surface, but the instrument is equally effective on non-ferrous horizontal surfaces. Dimensions: 2" diam. x 1/2" thick.



	Catalog Number
Model 312F (Fahrenheit)	TEMP312F
Net Weight 2 oz., Shipping Weight 6 oz.	

High Temperature InfraRed Thermometer

Non Contact Measurements
With Laser Pointer & 2000 Count Backlit LCD Display

- Automatic Data Hold
- Auto Power Off



Ranges:

-58° to 1400° F
-50° to 760° C

Accuracy:

+2%+2°<932° F (500° C)
+2.5%+5°>932° F (500° C)

Field of View:

12:1 Distance to Target Ratio
A 1" Square Target Area can be accurately read from a distance of 12 feet

Dimensions:

3.9" x 2.2" x 9" (100 x 56 x 230mm)

	Catalog Number
InfraRed Thermometer with 9V Battery	TEMP42540
Net Weight 10.2 oz. (290g), Shipping Weight 3 Lbs. (1,361g)	



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