

Infrared Thermometers

Why use noncontact infrared thermometers?

Noncontact infrared (IR) thermometers use infrared technology to quickly and conveniently measure the surface temperature of objects. They provide fast temperature readings without physically touching the object. You simply aim, pull the trigger, and read the temperature on the LCD.

Lightweight, compact, and easy-to-use IR thermometers can safely measure hot, hazardous, or hard-to-reach surfaces without contaminating or damaging the object. Also, infrared thermometers can provide several readings per second, as compared to contact methods where each measurement can take several minutes.



Boiler Operation



Mechanical Troubleshooting



Industrial



Food Preparation



Foodservice



HVAC

Mini TempTestr® Infrared Thermometer

Economical noncontact thermometer fits right in your pocket!

Switchable °C/°F display

Hold function – Freezes reading so you can record it

Minimum/maximum memory readings

Adjustable emissivity – Measure the surface temperature of a variety of materials

Low-battery indication

Flip-open stand

Soft-touch keypad – Provides more comfortable use

Includes metal storage case, wrist strap, and spare battery



Specifications & Ordering Information



Catalog number	WD-39642-00
Range	-33 to 220°C (-27 to 428°F)
Accuracy	±2% of reading or ±2°C (±4°F), whichever is greater
Response time	One sec
Emissivity	Adjustable from 0.01 to 1.00
Laser sighting	None
Distance-to-target size ratio	1:1
Power	One 3 V battery (included)
Dimensions	2½"L x 1½"W x ½"H (6.4 x 3.8 x 1.3 cm)

TempTestr® Infrared Thermometer

Laser sighting pinpoints your exact target area

Ergonomic design – Allows for easy gripping and one-handed operation

Very fast response time – Results in under one-half second

Hold function – Freezes reading for seven seconds so that you can record it

Switchable °C/°F display



Specifications & Ordering Information

Catalog number	WD-35625-10
Range	-18 to 260°C (0 to 500°F)
Accuracy	±2% or 2°C (±3°F) from 25 to 260°C (77 to 500°F); 3°C (±5°F) from -1 to 25°C (30 to 77°F); 4°C (±7°F) from -18 to -1°C (0 to 30°F)
Response time	500 msec, 95% response
Emissivity	Preset at 0.95
Laser sighting	Class II
Distance-to-spot-size ratio	8:1
Power	One 9 V battery (included)
Dimensions	7¼"L x 1¾"W x 1½"H (18.4 x 4.4 x 3.8 cm)

WD-35625-80 Carrying case