

# 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