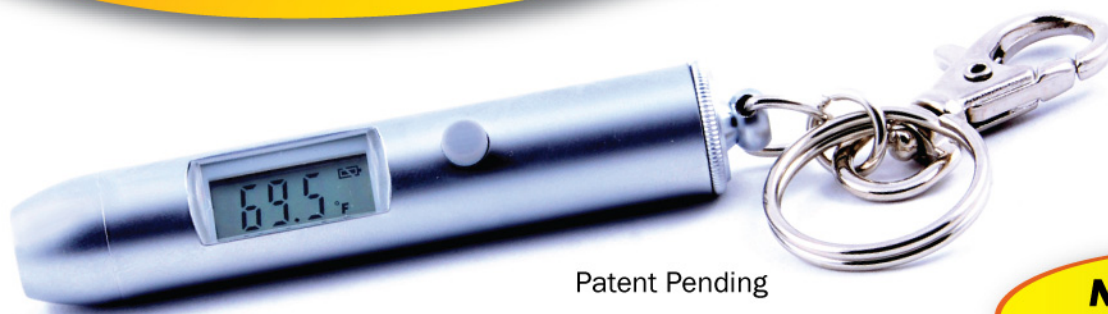




# Touchless Thermometer



Patent Pending

**No Contact  
Temp Testing**

 The ThermoHAWK™ Series of touchless infrared thermometers allow you to instantly and accurately check surface temperatures at the touch of a button.

 The ThermoHAWK's unique size allows it to be easily carried in a pocket or purse. With applications from testing surface temperatures in the kitchen to the workshop, the uses of this incredible device are almost unlimited.

**Compact**

**One Button  
Operation**

**Test From -27 to 230 °F or  
428 °F in Seconds!**



R/C



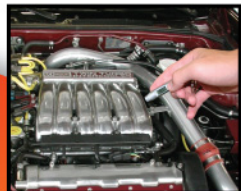
Fine Dining



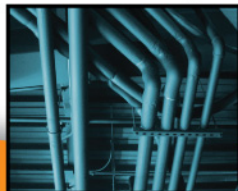
Electrical



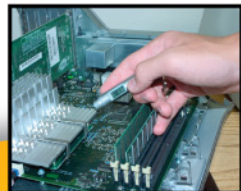
Office



Automotive



Industrial



Computer



Cooking

**Digital Display  
in °C or °F**

# ThermoHAWK™



# Touchless Thermometer

The ThermoHAWK™ touchless, pen-sized, infrared thermometer allows you to instantly check the surface temperature of almost any object. This is a must-have tool for anyone interested in monitoring temperatures of an object without contact. The ThermoHAWK™ Series contains a patent-pending thermopile sensor on a chip technology which provides unique advantages over the older pyro-electric infrared sensors. This breakthrough technology allows the ThermoHAWK™ to be incredibly compact in size and not require calibration for years. The ThermoHAWK™ has a unique patent-pending metal cylinder design that is able to prevent electromagnetic and electrostatic interferences during temperature measurement and eliminates the effect of ambient temperature changes to produce accurate temperature values.

Advantages of the ThermoHAWK™ infrared technology over traditional contact surface temperature measurement devices:

- Monitor temperatures of hot, hazardous, sterile, or small areas without contact.
- Substantially more accurate compared to many contact thermometers. The ThermoHAWK™ has a margin of error of only  $\pm 1^\circ$  at 10-100°F and  $\pm 2.5\%$  at 100-230°F/428°F.
- Substantially shorter response time compared to contact thermometers. It is not uncommon to wait 30 seconds or more when taking a surface measurement with a conventional contact thermometer while the ThermoHAWK™ displays results in seconds.
- Substantially smaller and more portable than most traditional devices.

Some of the many uses include:

- Computer, Audio & Video
- Outdoor/Recreation
- Restaurant/Food Service
- Automotive
- RC Hobbyists
- Gourmet/Specialty Cooking

## Specifications

Model	ThermoHAWK™ 200/220	ThermoHAWK™ 400/420/400L/400U
Measurement Range	-33 to 110°C (-27 to 230°F)	-33 to 220°C (-27°F to 428°F)
Operating Range	0 to 50°C (32 to 122°F)	0 to 50°C (32 to 122°F)
Accuracy	+/-1° at 10-100°F or +/-2.5% at 100-230°F	+/-1° at 10-100°F or +/-2.5% at 100-230°F
Resolution	0.2°C (0.5°F)	0.2°C (0.5°F)
Response Time	1 second	1 second
Distance to Spot Ratio (D:S)	1:1	1:1
Emissivity	0.95 fixed	0.95 fixed
Dimension	0.50 x 5 inches	0.50 x 5 inches (400/420 models)
Wave Length	5 um - 14 um	5 um - 14 um
Weight	1.6 ounces	1.6 ounces (400/420 models)
Power	Two LR44 Batteries (included)	Two LR44 Batteries (included) (Note: Model 400L/400U requires 1 AAA battery for flashlight operation.)

Includes: ThermoHAWK™ Tester, 2 Batteries and User Manual

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