



ProTemp Applications

Plant Maintenance

- Electrical Buss Bars, Boilers, Motors, Transformers, Capacitors, Enclosures, Electrical Connections, Ballast & Fixture Testing

Heating, Air Conditioning & Refrigeration

- HVAC Systems, Insulation, Wall, Vent & Exhaust Temperature, Residential & Commercial Energy Efficiency

Electronics

- Wave Soldering, Component Temperature, Cabinet Temperature

Food Service Industry, Restaurants

- Ovens, Grilling Surfaces, Food & Beverage

Automotive Industry

- Exhaust Manifolds, Catalytic Converters, Tire Surface, Radiators

Chemical Facilities

- Chemical Mixing Temperatures, Solid & Liquid Temperature Testing

Plastics

- Extrusion and Injection Molding, Vacuum Forming

Roads & Construction

- Asphalt Plant Monitoring, Asphalt Mix

And Many, Many More!

ProTemp 6

Non-Contact, Infrared Thermometer

- ▲ 6:1 Measurement Ratio
- ▲ Streamlined, Ergonomically Styled Case
- ▲ Cool Blue Backlit Display
- ▲ Non-Slip Finger Treads
- ▲ Not "Gun Shaped" like competitors models
- ▲ Laser Pointer pinpoints center of measurement area
- ▲ Simple, One-Button Operation
- ▲ 0° to 605° F (-18° to 315°C)
- ▲ User Selectable °F or °C Display
- ▲ Holds Reading Automatically for 7 Seconds
- ▲ Auto Power Off
- ▲ Fixed Emissivity (0.95)
- ▲ Battery Level Indicator
- ▲ Operates from a standard 9 Volt Battery
- ▲ One Year Warranty

Specifications

Temperature Range:	0° to 605°F (-18° to 315°C)
Operating Temperature:	50° to 125°F (10° to 52°C)
Resolution:	1°F (1°C)
Accuracy:	77° to 500°F (25° to 260°C) ± 2% of reading or 3°F (2°C) plus one digit, whichever is greater
	30° to 76°F (0° to 24°C) ± 3% of reading or 5°F (3°C)
	0° to 29°F (-18° to -1°C) ± 4% of reading or 7°F (4°C)
Response Time:	500 mSec, 95% Response
Target Size/Field of View:	6:1 optics ratio with a 1" minimum target
Repeatability:	2% of reading, or 3°F (2°C)
Spectral Response:	7-18 um
Emissivity:	Fixed at 0.95
Relative Humidity:	10-95% RH noncondensing, @ up to 86°F (30°C)
Storage Temperature:	-4° F to 150° F (-20° to 65°C) without battery
Battery:	1 - 9 volt Alkaline Battery
Battery Life:	12 Hours Continuous Operation
Dimensions:	7.25" x 1.75" x 1.5"
Weight:	4.8 oz.

Cat. No. PT6: ProTemp 6



ProTemp 10

Non-Contact, Infrared Thermometer

- ▲ 10:1 Measurement Ratio!!
- ▲ Compact, Ergonomically Styled Case
- ▲ Not "Gun Shaped" like competitors models
- ▲ Laser Pointer pinpoints center of measurement area
- ▲ Simple, One-Button Operation
- ▲ 0° to 750° F (-18° to 399°C)
- ▲ User Selectable °F or °C Display
- ▲ Holds Reading Automatically for 5 Seconds
- ▲ Auto Power Off
- ▲ Fixed Emissivity (0.95)
- ▲ Handy Carrying Case with Belt Clip included
- ▲ Operates from a standard 9 Volt Battery
- ▲ One Year Warranty

Specifications

Temperature Range:	0° to 750°F (-18° to 399°C)
Operating Temperature:	50° to 125°F (10° to 52°C)
Resolution:	1°F (1°C)
Accuracy:	± 2% of reading or 3°F (2°C) plus one digit, whichever is greater*
Response Time:	1 second
Target Size/Field of View:	10:1 optics ratio with a 1" minimum target
Repeatability:	± 0.5% of reading, plus one digit
Power Source:	9-volt battery (included)
Wavelength:	8 to 14 microns
Emissivity:	Fixed at 0.95
Dimensions:	4.7" x 1.9" x 1.4"
Weight:	3.3 oz. (w/out battery)

* 600° to 750°F (315° to 399°C) use a correction factor of - 4% Example: at 700°F less 4% = 672°F

Cat. No. PT10: ProTemp 10

