

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

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

• Extrusion and Injection Molding, Vacuum Forming

Roads & Construction

Asphalt Plant Monitoring , Asphalt Mix

And Many, Many More!





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)

± 2% of reading or 3°F (2°C) Accuracy:

plus one digit, whichever is greater*

Response Time: 1 second

Target Size/Field of View: 10:1 optics ratio with a 1" minimum target

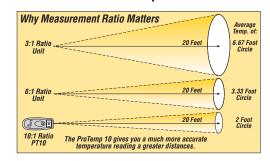
 \pm 0.5% of reading, plus one digit Repeatability:

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"

3.3 oz. (w/out battery) Weight:

* 600° to 750°F (315° to 399°C) use a correction factor

Cat. No. PT10: ProTemp 10



CE

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
- O° 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)

1°F (1°C) Resolution:

Accuracy: 77° to 500°F (25° to 260°C) \pm 2% of reading or 3°F (2°C)

plus one digit, whichever is greater

30° to 76°F (0° to 24°C) \pm 3% of reading or 5°F (3°C) 0° to 29° F (-18° to -1°C) \pm 4% of reading or 7° F (4°C)

500 mSec, 95% Response Response Time:

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

10-95% RH noncondensing, @ up to $86^{\circ}F$ ($30^{\circ}C$) Relative Humidity: 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

4.8 oz.

Dimensions: 7.25" x 1.75" x 1.5"

Weight: Cat. No. PT6: ProTemp 6