

# Infrared Thermometer

## PM-120 Forehead IR Thermometer for Body Temp.

Quick response, non-contact measurement  
 Temperature alarm function  
 Large LCD with backlight  
 Display Hold function  
 Low battery indication  
 Data Recorder 32 points  
 Technical Parameter:  
 Body Inner Temperature Measuring range: 32°C ~ 42.5°C  
 Body Surface Temperature Measuring range: 0°C ~ 60.0°C  
 Indoor Temperature Measuring range: 10°C ~ 40°C  
 Accuracy: ±0.3°C Inner Temperature  
 Accuracy: ±0.5°C Surface Temperature  
 Accuracy: ±2.0°C Indoor Temperature  
 Resolution: 0.1  
 Best Measuring Distance: 5-10CM  
 Auto power off: 8S  
 Product net weight: 170g  
 Product size: 270×90×40mm  
 One 9V battery (Included)



Package : PM-120



PM-300+

## PM-300+ Infrared Thermometer

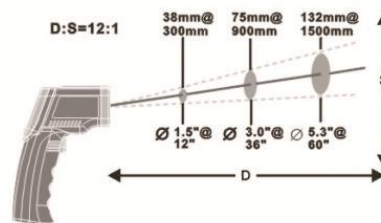
Temperature Range: -32°C ~ 400°C (-26°F ~ 752°F)  
 Accuracy: ±1.5% or ±1.5°C  
 Distance Spot Ratio: 12:1  
 Emissivity: 0.10 ~ 1.00 adjustable  
 Resolution: 0.1°C or 0.1°F  
 Response Time: 200mSec, 95% response  
 Spectral Response: 8-14 um  
 Repeatability: ±1% of reading or ±1°C  
 °C/°F Selection  
 Data Hold Function  
 Laser Target Pointer Selection  
 Backlight Display Selection  
 Power: 9V Alkaline Battery  
 Product Color: Orange + Black  
 Product Size: 146×80×38 mm

## PM-350+ Infrared Thermometer

Temperature Range: -50°C ~ 480°C (-58°F ~ 896°F)  
 Accuracy: ±1.5% or ±1.5°C  
 Distance Spot Ratio: 12:1  
 Emissivity: 0.10 ~ 1.00 adjustable  
 Resolution: 0.1°C or 0.1°F  
 Response Time: 200mSec, 95% response  
 Spectral Response: 8-14 um  
 Repeatability: ±1% of reading or ±1°C  
 °C/°F Selection  
 Data Hold Function  
 Laser Target Pointer Selection  
 Backlight Display Selection  
 Power: 9V Alkaline Battery  
 Product Color: Orange + Black  
 Product Size: 146×80×38 mm



PM-350+



# Infrared Thermometer

## PM-450 Infrared Thermometer

Temperature Range:  $-50^{\circ}\text{C} \sim 600^{\circ}\text{C}$  ( $-58^{\circ}\text{F} \sim 1112^{\circ}\text{F}$ )  
 Accuracy:  $\pm 1.5\%$  or  $\pm 1.5^{\circ}\text{C}$   
 Distance Spot Ratio: 12:1  
 Emissivity: 0.10 ~ 1.00 adjustable  
 Resolution:  $0.1^{\circ}\text{C}$  or  $0.1^{\circ}\text{F}$   
 Response Time & Wavelength: 500ms & (8-14) $\mu\text{m}$   
 Repeatability:  $\pm 1\%$  or  $\pm 1^{\circ}\text{C}$  ( $1.8^{\circ}\text{F}$ )  
 Average And Difference Temperature Measuring  
 Max/Min Temperature Measurement  
 High/Low Temperature Alarm Setup  
 12 Data Store/Recall Function  
 $^{\circ}\text{C}/^{\circ}\text{F}$  Selection  
 Data Hold Function  
 Laser Target Pointer Selection  
 Backlight Display Selection  
 Auto Power Shut Off  
 Low Battery Indication  
 Power: 9V Battery  
 Product Size: 175 $\times$ 100 $\times$ 49mm  
 Packing: PP Carrying box  
 and Colorful box



PM-450

## PM-550 Infrared Thermometer

Temperature Range:  $-50^{\circ}\text{C} \sim 700^{\circ}\text{C}$  ( $-58^{\circ}\text{F} \sim 1292^{\circ}\text{F}$ )  
 Accuracy:  $\pm 1.5\%$  or  $\pm 1.5^{\circ}\text{C}$   
 Distance Spot Ratio: 12:1  
 Emissivity: 0.10 ~ 1.00 adjustable  
 Resolution:  $0.1^{\circ}\text{C}$  or  $0.1^{\circ}\text{F}$   
 Response Time & Wave length: 500ms & (8-14)  $\mu\text{m}$   
 Repeatability:  $\pm 1\%$  or  $\pm 1^{\circ}\text{C}$   
 Average And Difference Temperature Measuring  
 Max And Min Temperature Measuring  
 High Low Temperature Alarm Setup  
 Data Store/Recall Function  
 $^{\circ}\text{C}/^{\circ}\text{F}$  Selection  
 Data Hold Function  
 Laser Target Pointer Selection  
 Backlight Display Selection  
 Auto Power Shut Off  
 Low Battery Indication  
 Power: 9V Alkaline Battery  
 LCD size: 37.0 $\times$ 35.0 mm  
 Product Size: 175 $\times$ 100 $\times$ 49 mm  
 Packing: PP Carrying box  
 and Colorful box



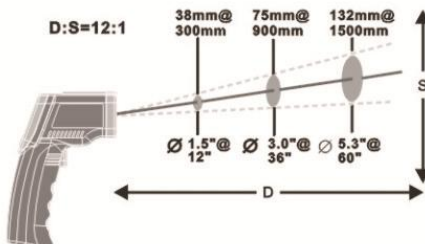
PM-550

## PM-600 Infrared Thermometer

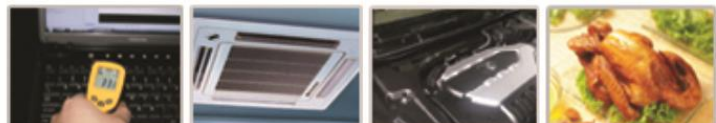
Temperature Range:  $-50^{\circ}\text{C} \sim 900^{\circ}\text{C}$  ( $-58^{\circ}\text{F} \sim 1652^{\circ}\text{F}$ )  
 Accuracy:  $\pm 1.5\%$  or  $\pm 1.5^{\circ}\text{C}$   
 Distance Spot Ratio: 12:1  
 Emissivity: 0.10 ~ 1.00 adjustable  
 Resolution:  $0.1^{\circ}\text{C}$  or  $0.1^{\circ}\text{F}$   
 Response Time & Wave length: 500ms & (8-14)  $\mu\text{m}$   
 Repeatability:  $\pm 1\%$  or  $\pm 1^{\circ}\text{C}$   
 Average And Difference Temperature Measuring  
 Max And Min Temperature Measuring  
 High Low Temperature Alarm Setup  
 Data Store/Recall Function  
 $^{\circ}\text{C}/^{\circ}\text{F}$  Selection  
 Data Hold Function  
 Laser Target Pointer Selection  
 Backlight Display Selection  
 Auto Power Shut Off  
 Power: 9V Alkaline Battery  
 LCD size: 37.0 $\times$ 35.0 mm  
 Product Color: Yellow + Black  
 Product Size: 175 $\times$ 100 $\times$ 49 mm  
 Packing: PP Carrying box  
 and Colorful box



PM-600



## Application:



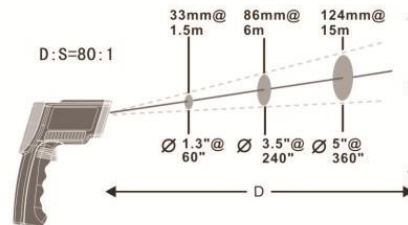
# Infrared Thermometer

## PM-892 Infrared Thermometer

Temperature Range: 200°C ~ 2200°C (392°F ~ 3992°F)  
 Accuracy:  $\pm 2\%$  or  $\pm 2^\circ\text{C}$   
 Distance Spot Ratio: 80:1  
 Emissivity: 0.10~1.00 adjustable  
 Resolution: 0.1°C or 0.1°F (<1000°C), 1°C or 1°F ( $\geq 1000^\circ\text{C}$ )  
 Response Time & Wavelength: 500ms & (0.9-1.7) $\mu\text{m}$   
 Repeatability:  $\pm 1\%$  or  $\pm 1^\circ\text{C}$   
 Tripod Mounting  
 RS232 & DC Output interface to connect with PC  
 Software included, Operate and analyze data in computer  
 Data Logging (Data log Timing Setup)  
 Average and Difference Function  
 Max and Min Function  
 High/Low Temperature Alarm Setup  
 Data Store: 4000 points  
 °C/°F Selection  
 Data Hold Function  
 Laser Target Pointer Selection  
 Backlight Display Selection  
 Auto Power Shut Off  
 Power: 9V Alkaline Battery  
 LCD size: 44×37.5mm  
 Product Size: 200×155×59mm



PM-892



PM-922

## PM-922 Infrared Thermometer

Temperature Range: 200°C ~ 2500°C (392°F ~ 4532°F)  
 Accuracy:  $\pm 2\%$  or  $\pm 2^\circ\text{C}$   
 Distance Spot Ratio: 80:1  
 Emissivity: 0.10 ~ 1.00 adjustable  
 Resolution: 0.1°C or 0.1°F (<1000°C), 1°C or 1°F ( $\geq 1000^\circ\text{C}$ )  
 Response Time & Wavelength: 500ms & (0.9-1.7) $\mu\text{m}$   
 Repeatability:  $\pm 1\%$  or  $\pm 1^\circ\text{C}$   
 Tripod Mounting  
 RS232 & DC Output interface to connect with PC  
 Software included, Operate and analyze data in computer  
 Data Logging (Data log Timing Setup)  
 Average and Difference Function  
 Max and Min Function  
 High/Low Temperature Alarm Setup  
 Data Store: 4000 points  
 °C/°F Selection  
 Data Hold Function  
 Laser Target Pointer Selection  
 Backlight Display Selection  
 Auto Power Shut Off  
 Power: 9V Alkaline Battery  
 LCD size: 44×37.5mm  
 Product Size: 200×155×59mm

