

PRODUCT INFO SHEET

Nanmac Corporation

Quality • Performance • Solutions

Infrared Thermometers

H32 Series

Infrared Non-Contact Digital Thermometer (H32-50)

Features:

- Laser sighting to pinpoint target area
- LCD display with backlighting
- Temperature Unit Switchable: °C or °F
- Auto data hold when trigger is released
- Emissivity fixed at 0.95 (suits 90% of applications)
- Standard package: meter, instruction manual, and battery

H32-50 - Specifications

Temperature Range	-40°F to 600°F (-40°C to 320°C)
Resolution	0.1°F (-20 to 212°F) otherwise 1°F
Distance Ratio	8:1
Emissivity	Fixed at 0.95
Accuracy	±2.5% or ±5°F (3°C) at 0 to 392°F, otherwise ±3%
Power	9 Volt Battery x 1
Auto Power Off	After 6 seconds once trigger is released
Dimensions	5.2 x 2.6 x 1.3" (157 x 80 x 40mm)

H32-50



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H32-60



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Hi-Temp Infrared Non-Contact Digital Thermometer (H32-60)

Features:

- Laser sighting to pinpoint target area
- LCD display with backlighting
- Temperature Unit Switchable: °C or °F
- Auto data hold for 10 seconds with no operation
- Emissivity 0.30 to 1.00 adjustable
- Standard package: meter, instruction manual, and battery

H32-60 - Specifications

Temperature Range	-40°F to 932°F (-40°C to 500°C)
Resolution	0.1°F (-20 to 212°F) otherwise 1°F
Distance Ratio	10:1
Emissivity	0.30 to 1.00 adjustable
Accuracy	±2% at 0 to 392°F, otherwise ±3%
Power	9 Volt Battery x 1
Auto Power Off	After 10 seconds with no operation
Dimensions	5.2 x 2.6 x 1.3" (157 x 80 x 40mm)

Quick Comparison (see full specifications above)

Part No.	H32-50	H32-60
Temperature Range	-40°F to 600°F (-40°C to 320°C)	-40°F to 932°F (-40°C to 500°C)
Distance Ratio	8:1	10:1
Emissivity	Fixed at 0.95	0.30 to 1.00 adjustable
Accuracy	±2% at 0 to 392°F, otherwise ±3%	±2% at 0 to 392°F, otherwise ±3%

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