

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



H32-60



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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