



The NAVAC NMT1000 is designed for HVAC applications. Equipped with a 160×120 resolution thermal detector, it provides the technician with fast and accurate thermal imaging of the entire field of the measurement vs. just spot temperature. It highlights the highest and lowest temperature spots in the field to assist with fast diagnosis and troubleshooting of HVAC systems.

Leading Technology, Superior Quality, Best Experience.

Empowering You to Work Smarter



Field Temperature Profiling







Laser Pointer



Quick Temperature Measurement

NAVAC





Fast Refresh Frequency

Troubleshoot HVAC systems through a new lens

High-Quality Imaging

- · Highly sensitive vanadium oxide detector
- Distinctive thermal vision of the target

Quick Temperature Measurement

- · Covers the entire field of the target
- Highlight hot and cold spots

25 Hz Fast Refresh Frequency

- Smooth video and measurements
- · Captures moving targets

Long Battery Life

Up to 8 hours of continuous run time

Light Weight

· Compact design, easy to carry

Other Features

- Auto temperature range
- Laser pointer
- Quick start in 8 seconds
- Store and export images

Model	NMT1000
Thermal Resolution	160 × 120 (19,200 pixels)
Refresh Frequency	25 Hz
Display	320 × 240 pixels, 2.4" color LCD
Temperature Range	-4°F ~ 1022°F (-20 °C - 550 °C)
Measuring Accuracy	± 3.6 °F (± 2 °C) or ± 2%
Thermal Sensitivity (NETD)	< 40 mK
Battery Life	8 hours
Measurement Presets	Center Spot, Hot Spot, Cold Spot, Off