

INTRODUCTION

The new **Metravi MT-8 Industrial Non-contact Infrared Thermometer** is engineered for precision and versatility and is the perfect tool for professionals who demand accurate temperature measurements in challenging environments.

Equipped with a **circular laser pointer**, it ensures precise targeting, while its **wide temperature range of up to 800°C** makes it ideal for industrial applications.

With a **12:1 distance-to-spot ratio**, users can measure temperatures safely from a distance, and the **user-settable emissivity** allows for accurate readings across various surfaces.

The **multi-display screen** provides comprehensive environmental data, including **ambient temperature, humidity, and dew point temperature**, alongside real-time surface temperature readings. Additionally, the built-in **mildew indicator** helps assess potential moisture-related risks.

For enhanced functionality, this thermometer features a **temperature difference alarm mode**, alerting users when temperatures exceed set thresholds.

It also includes a **contact temperature measurement function using a K-type thermocouple**, providing flexibility for direct surface measurements when needed.

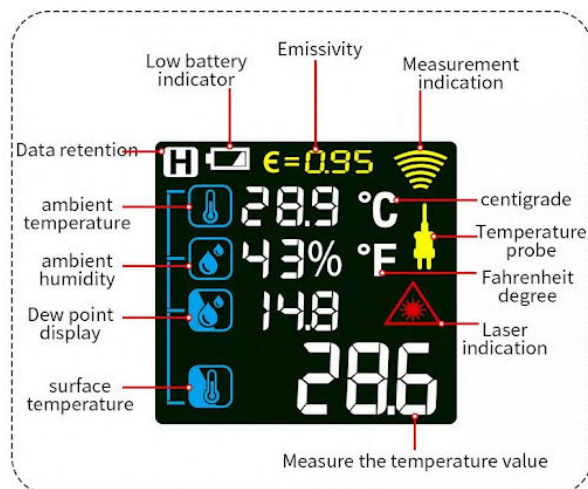
Whether for industrial maintenance, HVAC inspections, or quality control, this advanced infrared thermometer delivers reliable and efficient temperature monitoring in any professional setting.



*Technical Specifications & Appearance are subject to change without prior notice

SPECIFICATIONS

Display	Colour LCD, multi-display
Measurement Units	°C / °F (user-settable)
Measuring Range	-50°C ~ 800°C (-58°F ~ 1472°F)
Accuracy	-50°C ~ 0°C: ±3% 0°C ~ 800°C: ±(1.5% ~ reading + 2°C/4°F)
Distance to Sight Ratio	12:1
Spectrum Response	8~14μm
Emissivity	User-settable, 0.10 ~ 1.00
Laser Type	Circular Laser, <1mW /620-690nm, Class II
Sampling Time	<0.5s
K-type Measuring Range	-10°C ~ 500°C (14°F ~ 932°F)
Accuracy	±(1.5%+2°C/4° F)
Auto Shutdown	About 25 seconds after non-operation
Data Hold	Yes
Low Battery Indication	Yes
Max Min Measurements	Yes
Alarms	High and Low; Light Alarm for Mildew
Operating Temperature	0 ~ 40°C
Storage Temperature	-10°C ~ 60°C
Power Supply	2x1.5V AAA Alkaline Battery
Dimensions	20 x 13 x 6.5 cms
Weight	300g approx.
Accessories	Carrying Case, K-type Thermocouple, User Manual



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