

OMEGAETTE™ Digital Infrared Thermometer

OS-FS



- Adjustable Emissivity
- Easy-to-Use
- Built-In "Lock" Mode
- °C/°F Switchable

The OS-FS is a compact, lightweight, easy-to-use pocket infrared thermometer. Features include adjustable emissivity, °C/°F switchability, and built-in lock mode. It is ideal for quick temperature measurement between -33°C (-27°F) and 220°C (428°F). For best results, operate the OS-FS within 1 to 2 cm (≈0.75") of the target. Distance to spot ratio is approximately 1:1.3. Spot size is approximately 4 mm @ 5 mm and 9 mm @ 11 mm.

Specifications

Measurement Range:
-33 to 220°C (-27 to 428°F)
Operating Temperature:
0 to 40°C (32 to 104°F)

Storage Temperature:
-20 to 50°C (-4 to 122°F)
Accuracy: ±2% or 2°C
(when ambient temperature is between 0 and 40°C)
Time Between Measurements:
<1 second
Scale Selection: Celsius or Fahrenheit, switchable
Activation: Measurement button
Measure Mode: Min/max/lock
Sensor Type: Thermopile
Power Source: CR2032 battery (2 included)
Battery Low Warning:
~¼ battery life remaining
Battery Empty Warning:
Battery is excessively low
Auto Power-Off:
After 15 seconds of idleness
Casing: Plastic
Carrying Case: Metal
Dimensions:
18.0 H x 36.7 W x 67.8 mm L
(0.71 x 1.44 x 2.67")
Weight: 32 g (1.1 oz)

CAUTION! – This product is not intended for medical use or use on humans

Comes with batteries, wrist strap, metal carrying case and manual.



OS-FS shown smaller than actual size.

To Order

Visit omega.com/os-fs for Pricing and Details

Model No.	Description
OS-FS	Infrared thermometer

Comes complete with 2 batteries (1 spare), wrist strap, metal carrying case and operator's manual.
Ordering Example: OS-FS, infrared thermometer.

OMEGAETTE™ POCKET PAL™ Infrared Thermometer with Laser Sighting

OS-PAL



- 6:1 Field of View
- Adjustable Emissivity
- Single-Button Operation
- °C/°F Switchable
- Min/Max; Auto-Off
- Continuous Update of Temperature While Button is Held
- LCD Backlight

The OS-PAL is a non-contact infrared thermometer. Simply aim the thermometer at the target and press the "Scan" button to display the surface temperature of the object it is aimed. This instrument is not recommended for industrial or scientific use.

OS-PAL

Specifications

Temperature Range: -55 to 250°C (-67 to 482°F) with 0.1° resolution
Field of View: 6:1
Accuracy: ±1.0°C (1.8°F)
Emissivity: Adjustable 0.05 to 1.00
Operating Range: 0 to 50°C (32 to 122°F)
Power: Two CR2032 batteries (required for laser) (included)
Battery Life: Typical 30 hours
Dimensions: 22.5 x 50 x 103 mm (0.88 x 1.97 x 4.06")
Weight: 65 g (2.3 oz)

CAUTION! – This product is not intended for medical use or use on humans



To Order

Visit omega.com/os-pal for Pricing and Details

Model No.	Description
OS-PAL	POCKET PAL™ infrared thermometer

Comes complete with neck strap, soft case, 2 CR2032 batteries and operator's manual.
Ordering Example: OS-PAL, infrared thermometer.