

Performance Infrared Thermometer

Description

The adjustable emissivity on the OS306-Series allows temperature measurements on most any surface. The thermometer has a wide temperature range from -50 to 700°C (-58 to 1292°F) and reads surface temperature in less than a second. It is compact, easy-to-use and features a pistol grip designed for simple one-hand operation. With a backlit LCD display this unit has a 12:1 field of view and features a laser dot for accurate aiming. This unit also displays minimum, maximum and average readings. With a display resolution of 0.1 the reading can easily be toggled between °C and °F.

Features

- Min/Max/Avg/ Differential readings
- -50 to 700°C (-58 to 1292°F) temperature range
- Adjustable Emissivity: 0.10 to 1.00
- 500 ms response time
- Auto power off feature
- Laser sighting and backlight LCD display



Specifications

Temperature Range	-50 to 700°C (-58 to 1292°F)
Accuracy	±1.5% or 1.5°C (2.7°F), whichever is greater
Field of View	12:1
Resolution	0.1°C or 0.1°F
Response Time	500 ms
Spectral Response	8 – 14 μm
Emissivity	Adjustable 0.10 to 1.00
Operating Temperature Range	0 - 40°C (32 - 104°F)
Storage Temperature	-20 - 60°C (-4 - 140°F)
Weight	270 g (9.5 oz) including battery
Dimensions	5.5 x 7.9 x 2.4 in (141 x 200 x 60 mm)
Power	9V Battery
Battery Life	12 Hours typical

Model No.	Description
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OS-306-121	Infrared thermometer, 12:1 FOV, -50 to 700°C (-58 to 1292°F)
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Comes complete with 9V battery.