

Uni-T UT303C+ Infrared Thermometer



Model: UT303C+

Manufacturer: UNI-T

EAN: 6935750530375

Product Code: 878400

R2,996

Uni-T UT303C+ Infrared Thermometer

The Uni-T UT303C+ infrared thermometer is an advanced device for non-contact surface temperature measurement over a wide range from -32°C to 1300°C , equipped with an innovative ring laser pointer that precisely marks the entire measurement area. The model offers a fast response time of 250 ms and high accuracy of $\pm 1.5^{\circ}\text{C}$ or $\pm 1.5\%$ for temperatures $\geq 0^{\circ}\text{C}$, while for sub-zero temperatures, the error is calculated using the formula $\pm(1.5^{\circ}\text{C} + 0.1^{\circ}\text{C}/^{\circ}\text{C})$. The device features adjustable emissivity (0.1–1.0), a clear color EBTN display, measurement analysis functions (MAX/MIN/AVG/DIFF), and the ability to store up to 99 results with date and time, making it a precise tool for temperature control without contact with the object being tested.

Functionality and Measurement Precision

The Uni-T UT303C+ was designed for maximum accuracy and ease of use—thanks to its 30:1 D:S ratio, it enables measurements from a greater distance while maintaining high precision. A unique

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ring laser allows for precise definition of the measurement field, which significantly facilitates work in demanding conditions. The device offers visual and audible alarms, a HOLD function, data logging, and the ability to perform scheduled measurements. Its ergonomic design, backlight, and drop resistance from heights of up to 1 meter enhance the comfort of daily use.

Included

- Uni-T UT303C+ Infrared Thermometer
- 9V battery
- Carrying case
- User manual
- Blister packaging
- Manufacturer’s packaging

Manufacturer	Uni-T
Model	UT303C+
Temperature measurement range	-32°C ~ 1300°C
Repeatability	0.7°C or 0.7%
D:S ratio	30:1
Response time	250 ms
Emissivity adjustment	0.1 – 1.0 (5 presets)
Spectral range	8–14 μm
Laser	Ring Laser
Display	color EBTN
Measurement modes	MAX / MIN / AVG / DIFF / HOLD
Measurement memory	up to 99 records (with date and time)
Alarms	visual + audible
Operating temperature	0°C ~ 50°C
Storage temperature	-20°C ~ 60°C
Operating humidity	90% RH (non-condensing)

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Drop test	1 m
Power supply	9V battery
Weight	310 g
Dimensions	172 x 113.5 x 53 mm
Tripod mount	Yes

GPSR Link: https://psr-assets.innpro.pl/tools/sg_tools_measuring_tools.pdf, Gross weight: 470, Net weight: 310, Box length: 14,50, Box width: 7,50, Box height: 23,50

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