

Uni-T UT303A+ Infrared Thermometer



Model: UT303A+

Manufacturer: UNI-T

EAN: 6935750530382

Product Code: 1089566

R2,791

Uni-T UT303A+ Infrared Thermometer

The Uni-T UT303A+ infrared thermometer is a functional and user-friendly device for non-contact surface temperature measurement in the range of -32°C to 800°C , offering 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 negative temperatures, the error is determined by the formula $\pm(1.5^{\circ}\text{C} + 0.1^{\circ}\text{C}/^{\circ}\text{C})$. The model is equipped with a single laser pointer for easy targeting, adjustable emissivity (0.1–1.0), and a clear backlit display, allowing for convenient reading of results in various operating conditions.

Practical functionality for everyday use

The Uni-T UT303A+ offers basic yet extremely useful measurement functions, such as MAX / MIN / AVG / DIFF and HOLD, which enable quick analysis of results. Thanks to a D:S ratio of 30:1, it is possible to take accurate measurements from a greater distance without needing to touch the object being tested. Ergonomic design, intuitive operation, and a rugged housing resistant to drops from

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heights of up to 1 meter make the device well-suited for everyday use.

Included in the set

- Uni-T UT303A+ infrared thermometer
- 9V battery
- Carrying case
- User manual
- Blister packaging
- Manufacturer’s packaging

Manufacturer	Uni-T
Model	UT303A+
Temperature measurement range	-32°C ~ 800°C
Repeatability	0.7°C or 0.7%
D:S ratio	30:1
Response time	250 ms
Emissivity adjustment	0.1 – 1.0
Spectral range	8–14 µm
Laser	single
Measurement modes	MAX / MIN / AVG / DIFF / HOLD
Measurement memory	none
Alarms	visual + audible
Operating temperature	0°C ~ 50°C
Storage temperature	-20°C ~ 60°C
Operating humidity	90% RH (non-condensing)
Drop test	1 m
Power supply	9V battery
Weight	310 g

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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: 20,50, Box width: 14,50, Box height: 9,00

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