

Uni-T UT302A+ Infrared Thermometer



Model: UT302A+

Manufacturer: UNI-T

EAN: 6935750530276

Product Code: 1089569

R2,055

Uni-T UT302A+ Infrared Thermometer

The Uni-T UT302A+ infrared thermometer is a practical and reliable device for non-contact surface temperature measurement in the range of -32°C to 700°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 sub-zero 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 comfortable operation in various conditions.

Functionality and Ease of Use

The Uni-T UT302A+ provides access to basic measurement functions such as MAX / MIN / AVG / DIFF and HOLD, which enable quick analysis of results. Thanks to a D:S ratio of 20:1, measurements can be taken from a safe distance while maintaining adequate precision. The device features an ergonomic design, intuitive operation, and a rugged housing resistant to drops from heights of up to

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1 meter, which translates to comfort in everyday use.

Included in the set

- Uni-T UT302A+ infrared thermometer
- 9V battery
- Carrying case
- User manual
- Blister packaging
- Manufacturer’s packaging

Manufacturer	Uni-T
Model	UT302A+
Temperature measurement range	-32°C ~ 700°C
Repeatability	0.7°C or 0.7%
D:S ratio	20:1
Response time	250 ms
Emissivity adjustment	0.1 – 1.0
Spectral range	8–14 µm
Laser	single
Measurement modes	MAX / MIN / AVG / DIFF
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
Dimensions	172 x 113.5 x 53 mm

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Tripod mount

Yes

GPSR Link: https://psr-assets.innpro.pl/tools/sg_tools_measuring_tools.pdf, Gross weight: 460, Net weight: 310, Box length: 20,50, Box width: 14,00, Box height: 9,00

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