

# Uni-T UT302A+ Infrared Thermometer



Model: UT302A+

Manufacturer: UNI-T

EAN: 6935750530276

Product Code: 878404

## 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  $-32^{\circ}\text{C}$  to  $700^{\circ}\text{C}$ , 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

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

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     |

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

**Tripod mount**

Yes

GPSR Link: [https://psr-assets.innpro.pl/tools/sg\\_tools\\_measuring\\_tools.pdf](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

---

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950