



UT301D+



### Scheduled measurement (UT301C+/301D+): (automatic process)

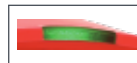
Set start and interval time, device will auto turn on once every interval time to perform a measurement.

Interval ranges from 1 min to 96 hours, number of measurement and data storage can be up to 99 sets.



### \* Ring laser (UT301C+)

Unique patented display method that covers entire measured area, user will know exactly where the measurement is taking place.



**Normal status:**  
High limit > temperature > low limit



Temperature > high limit



Temperature < low limit

| Specifications         | UT301A+  | UT301C+        | UT301D+        |
|------------------------|--|----------------|----------------|
| <b>Certificates</b>    | CE, UKCA   |                |                |
| Temperature range (°C) | -32°C~420°C  | -32°C~600°C    | -32°C~600°C    |
| Temperature range (°F) | -25.6°F~788°F  | -25.6°F~1112°F | -25.6°F~1112°F |
| Accuracy (°C)          | ±1.5°C or ±1.5%                                      |                |                |
| Accuracy (°F)          | ±3.0°F or ±1.5%                                      |                |                |
| Repeatability          | 0.7°C or 0.7% (1.5°F or 0.7%)                        |                |                |
| D:S ratio              | 12:1 (95%)   |                |                |
| Response time          | ≤250ms (95% of reading)                              |                |                |
| Emissivity             | 0.1~1.0 (adjustable, stores 5 sets of preset values) |                |                |
| Spectral response      | 8μm~14μm   |                |                |
| Laser type             | Single   | Ring           | Dual           |
| Data storage           |  | 99             | 99             |
| Scheduled measurement  |  | √              | √              |
| Laser power            | <1mW   |                |                |
| LCD display            | Color EBTN   |                |                |

| Features                               |  |
|--|--|
| Date/time display (UT301C+/UT301D+)    | Time scheduled measurement (UT301C+/UT301D+) |
| Auto power off/low battery indication  | Lock measurement/tripod mounting hole        |
| Data hold/backlight                    | °C/°F selection                              |
| High/low temperature LED/audible alarm | MAX/MIN/AVG/DIFF/Hold modes                  |

| Characteristics              |                                 |
|------------------------------|---------------------------------|
| Standard accessories         | Battery, English manual         |
| Power                        | 9V battery                      |
| Display                      | 30 x 30mm                       |
| Product size                 | 160 x 74 x 48mm                 |
| Product net weight           | 204g                            |
| Standard individual packing  | Gift box, blister, carrying bag |
| Standard quantity per carton | 20pcs                           |
| Standard carton measurement  | 475 x 350 x 250mm               |
| Standard carton gross weight | 10.43kg                         |