



**Scheduled measurement (UT302C+/303C+/302D+/303D+):**  
(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 (UT302C+/UT303C+)**

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



UT303D+

|  |                                                           |
|--|-----------------------------------------------------------|
|  | <b>Normal status:</b><br>High limit>temperature>low limit |
|  | Temperature>high limit                                    |
|  | Temperature<low limit                                     |

| Specifications         | UT302A+                                              | UT302C+        | UT302D+        | UT303A+        | UT303C+        | UT303D+        |
|------------------------|------------------------------------------------------|----------------|----------------|----------------|----------------|----------------|
| Certificates           | CE, UKCA                                             |                |                |                |                |                |
| Temperature range (°C) | -32°C~700°C                                          | -32°C~1100°C   | -32°C~1100°C   | -32°C~800°C    | -32°C~1300°C   | -32°C~1300°C   |
| Temperature range (°F) | -25.6°F~1292°F                                       | -25.6°F~2012°F | -25.6°F~2012°F | -25.6°F~1472°F | -25.6°F~2372°F | -25.6°F~2372°F |
| Accuracy (°C)          | ±1.5°C or ±1.5%                                      |                |                |                |                |                |
| Accuracy (°F)          | ±3°F or ±1.5%                                        |                |                |                |                |                |
| Repeatability          | 0.7°C or 0.7% (1.5°F or 0.7%)                        |                |                |                |                |                |
| D:S ratio              | 20:1                                                 |                |                | 30:1           |                |                |
| Response time          | 250ms                                                |                |                |                |                |                |
| Emissivity             | 0.1~1.0 (adjustable, stores 5 sets of preset values) |                |                |                |                |                |
| Spectral response      | 8μm~14μm                                             |                |                |                |                |                |
| Laser type             | Single                                               | Ring           | Dual           | Single         | Ring           | Dual           |
| Laser power            | <1mW                                                 | <3mW           | <1mW           | <1mW           | <3mW           | <1mW           |
| Data storage           |                                                      | 99             | 99             |                | 99             | 99             |
| Scheduled measurement  |                                                      | √              | √              |                | √              | √              |
| LCD display            | Color EBTN                                           |                |                |                |                |                |
| Operating temperature  | 0°C~50°C (32°F~122°F)                                |                |                |                |                |                |
| Storage temperature    | -20°C~60°C (-4°F~140°F)                              |                |                |                |                |                |
| Operating humidity     | <90%RH (non-condensing)                              |                |                |                |                |                |

| Features                                           |                                           |
|----------------------------------------------------|-------------------------------------------|
| °C/°F selection/backlight                          | Data hold/lock measurement                |
| MAX/MIN/AVG/DIFF/Hold modes                        | User defined visual and audio alarm       |
| Low battery indication/tripod mounting hole        | Date/time display (UT302C+/D+/UT303C+/D+) |
| Time scheduled measurement (UT302C+/D+/UT303C+/D+) | Auto power off                            |

| Characteristics              |                                       |
|------------------------------|---------------------------------------|
| Standard accessories         | Battery, carrying bag, English manual |
| Power                        | 9V battery                            |
| Display                      | 35 x 35mm                             |
| Product size                 | 172 x 113.5 x 53mm                    |
| Product net weight           | 310g                                  |
| Standard individual packing  | Gift box, blister                     |
| Standard quantity per carton | 10pcs                                 |
| Standard carton measurement  | 425 x 335 x 365mm                     |
| Standard carton gross weight | 6.65kg                                |