



UT71E

UT71 series can quickly solve complex problems on electronics, factory automation, distribution and electronic engineering equipment. UT71 series can set upper and lower limits, a very useful feature for improving electronics mass production inspection and screening efficiency.

**Features**

|                                                  |                                                     |
|--------------------------------------------------|-----------------------------------------------------|
| Adjustable data recording interval (UT71B/C/D/E) | Temperature measurement, k-type (UT71B/C/D/E)       |
| True RMS, duty cycle, continuity buzzer          | MAX/MIN/REL modes; peak/data hold; analog bar graph |
| 4-20mA loop test (UT71B/C/D/E)                   | 45Hz~100kHz frequency response                      |
| LCD backlight; misplug alarm                     | Auto power off, low battery indication              |
| Data logging                                     | Auto and manual ranges selectable                   |
| USB interface, Bluetooth                         | 2500W power measurement (UT71E)                     |



- Smart phone APP: iDMM
- Works with UT-D07A Bluetooth adaptor
- Download from Apple Store or Google Play Store

| Specifications      | Range                      | UT71A      | UT71B       | UT71C       | UT71D       | UT71E       |
|---------------------|----------------------------|------------|-------------|-------------|-------------|-------------|
| <b>Certificates</b> | <b>CE, UKCA</b>            |            |             |             |             |             |
| DC voltage (V)      | 1000V                      | ±(0.1%+8)  | ±(0.05%+5)  | ±(0.025%+5) | ±(0.025%+5) | ±(0.025%+5) |
| AC voltage (V)      | 1000V                      | ±(0.8%+40) | ±(0.6%+40)  | ±(0.4%+30)  | ±(0.4%+30)  | ±(0.4%+30)  |
| DC current (A)      | 10A                        | ±(0.2%+20) | ±(0.15%+20) | ±(0.1%+15)  | ±(0.1%+15)  | ±(0.1%+15)  |
| AC current (A)      | 10A                        | ±(1%+15)   | ±(0.8%+15)  | ±(0.7%+15)  | ±(0.7%+15)  | ±(0.7%+15)  |
| Resistance (Ω)      | 20MΩ                       | ±(0.5%+20) | ±(0.4%+20)  | ±(0.3%+8)   | ±(0.3%+8)   | ±(0.3%+8)   |
|                     | 40MΩ                       |            |             |             |             |             |
| Capacitance (F)     | 20mF                       | ±(1.5%+20) | ±(1.2%+20)  | ±(1%+20)    | ±(1%+20)    | ±(1%+20)    |
|                     | 40mF                       |            |             |             |             |             |
| Frequency (Hz)      | 20Hz~200MHz                | ±(0.1%+15) | ±(0.1%+15)  | ±(0.01%+8)  | ±(0.01%+8)  | ±(0.01%+8)  |
|                     | 40Hz~400MHz                |            |             |             |             |             |
| Temperature         | -40°C~1000°C               |            | ±(1%+30)    | ±(1%+30)    | ±(1%+30)    | ±(1%+30)    |
|                     | -40°F~1832°F               |            |             |             |             |             |
| Display count       |                            | 20000      | 20000       | 40000       | 40000       | 40000       |
| Category ratings    | CAT III 1000V, CAT IV 600V |            |             |             |             |             |

**Characteristics**

|                              |                                                                                                                                                                          |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard accessories         | Battery, test leads, alligator clip, test clips, USB interface cable, power adaptor (UT71E)<br>point contact temperature probe (UT71B/UT71C/UT71D/UT71E), English manual |
| Power                        | 9V battery (6F22)                                                                                                                                                        |
| Display                      | 73 x 50mm                                                                                                                                                                |
| Product size                 | 200 x 93 x 40mm                                                                                                                                                          |
| Product net weight           | 384g                                                                                                                                                                     |
| Standard individual packing  | Gift box, carrying bag                                                                                                                                                   |
| Standard quantity per carton | 10pcs                                                                                                                                                                    |
| Standard carton measurement  | UT71A/UT71B/UT71C/UT71D: 515 x 380 x 205mm; UT71E: 540 x 360 x 275mm                                                                                                     |
| Standard carton gross weight | UT71A/UT71B/UT71C/UT71D: 9.8kg; UT71E: 12.5kg                                                                                                                            |

Para mayor información puede consultar el manual de usuario dando clic en el siguiente enlace:  
<https://meters.uni-trend.com/download/ut71a-b-c-d-e-user-manual/?wpdmdl=6481&refresh=661f39c9b17631713322441>