



### UT253A Large Jaws Leakage Current Clamp Meter

UT253 series are large current high precision leakage clamp meters that can measure up to 2000A. Its large 80mm×80mm jaw is able to clamp up to 96mm cables or flat-steel ground wires. UT253's

intelligent design can measure leakage current, three-phase voltages and display them on the screen simultaneously.

#### Applications:

The meter is widely used in electric power, communications, meteorology, railway, oil field, construction, metrology, R&D institutes, mining, ect.

| Specifications                 | Range  | UT253A               |
|--------------------------------|--|----------------------|
| Leakage current (A)            | 0mA~300A   | $\pm(1.5\%+3)$       |
|                                | 300A~1200A   | $\pm(2\%+3)$         |
|                                | Voltage (Freq.)  | $\sqrt{\quad}$       |
|                                | Resolution   | 0.01mA               |
| AC voltage (V)                 | 0.00V~600V   | $\pm(1.5\%+3)$       |
|                                | Frequency: 50Hz/60Hz   | $\sqrt{\quad}$       |
|                                | Resolution   | 0.01V                |
| <b>Features</b>                |  |                      |
| Display mode                   |  | 128 dots×64 dots LCD |
| Clamp size                     | 80mm×80mm  |                      |
| Data logging                   |  | 200                  |
| Test mode                      | Clamp CT, integration  | $\sqrt{\quad}$       |
| <b>General Characteristics</b> |  |                      |
| Power                          | 1.5V Battery (LR6) x 4   |                      |
| Display                        | 43mm x 29mm  |                      |
| Product color                  | Red and grey   |                      |
| Product net weight             | 1kg  |                      |
| Product size                   | 275mm x 145mm x 40mm   |                      |
| Standard accessories           | Batteries, test leads (3 red, 1 black), RS-232 interface cable, PC software CD |                      |
| Standard individual packing    | Gift box, English manual, tool box   |                      |
| Standard quantity per carton   | 1pcs   |                      |
| Standard carton measurement    | 370mm x 110mm x 300mm  |                      |
| Standard carton gross weight   | 3kg  |                      |