

UT18 series are designed for testing AC/DC voltage, 3-phase voltage, phase sequence, continuity, and more. This series is categorized as CAT IV 600V and meets IP65 standard. These voltage testers are perfect tools for electricians to quickly measure voltage levels in all environments. This series should NOT be used with 110V electrical systems.



UT18C

UT18D

| Specifications | Range | UT18C | UT18D |
|-------------------------|--------------------------------------|-----------|-----------|
| Certificates | CE, UKCA, cETLus | | |
| Voltage (V) | 6V | | 5V±1V |
| | 12V | 8V±1V | 8V±1V |
| | 24V | 18V±2V | 18V±2V |
| | 50V | 38V±4V | 38V±4V |
| | 120V | 94V±8V | 94V±8V |
| | 230V | 180V±14V | 180V±14V |
| | 400V | 325V±15V | 325V±15V |
| | 690V | 562V±24V | 562V±24V |
| Phase rotation test | 57Vac~400Vac (3 phase) | √ | √ |
| | Frequency: 50Hz~400Hz | √ | √ |
| Continuity test | Resistance: 0Ω~100kΩ (+50% accuracy) | √ | √ |
| | Buzzer and LED light indication | √ | √ |
| No power test | Operating voltage: 100~690V | √ | |
| Voltage indication | | LED | LCD |
| LCD backlight | | | √ |
| LCD display (voltage) | 6V~690V | ±(1.5%+5) | ±(1.5%+5) |
| LCD display (Frequency) | 40Hz~400Hz | ±(3%+5) | ±(3%+5) |
| Category ratings | CAT III 690V; CAT IV 600V; IP65 | | |

Features

| | |
|---|-------------------------------------|
| RCD test (Operating voltage: 230V/50Hz~400Hz) | Auto standby (Standby current<10μA) |
| Polarity detection: Positive & Negative | Silent mode: All range |
| Self-inspection: All LED or LCD | Work light |
| Exceed voltage (Voltage range: 713V~788V) | Low battery indication: Around 2.5V |

Characteristics

| | |
|------------------------------|--|
| Standard accessories | Batteries, English manual |
| Power | 1.5V battery (R03) x 2 |
| Display | UT18C: 31 x 20mm; UT18D: 73.5 x 35.5mm |
| Product size | 272 x 85 x 31mm |
| Product net weight | 280g |
| Standard individual packing | Blister |
| Standard quantity per carton | 20pcs |
| Standard carton measurement | 415 x 380 x 365mm |
| Standard carton gross weight | 15.9kg |