



UT520 SERIES

Multifunction Electric Meters

UT525 / UT526



EN61010-1
EN61010-2-030
EN61326-1



■ UT525



■ UT526

SPECIFICATIONS



| Specifications | Range | Best Accuracy | | |
|-----------------------------------|----------------------------|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| Model | | UT525 | UT526 | |
| Insulation Resistance(Ω) | Test Voltages | 100V/250V/500V 250V/500V/1000V | $\pm 10\%$ | $\pm 10\%$ |
| | 100V | 0.05M Ω ~200M Ω | $\pm(5\%+5)$ | $\pm(5\%+5)$ |
| | 250V | 0.05M Ω ~200M Ω | $\pm(5\%+5)$ | $\pm(5\%+5)$ |
| | 500V | 0.05M Ω ~200M Ω | $\pm(5\%+5)$ | $\pm(5\%+5)$ |
| | 1000V | 0.05M Ω ~300M Ω | | $\pm(5\%+5)$ |
| | | 0.05M Ω ~500M Ω | | $\pm(5\%+5)$ |
| RCD | Test Current | 100V(R=100k Ω) 1mA 250V(R=250k Ω) 1mA 500V(R=500k Ω) 1mA 1000V(R=1M Ω) 1mA | $\pm 10\%$ $\pm 10\%$ $\pm 10\%$ $\pm 10\%$ | $\pm 10\%$ $\pm 10\%$ $\pm 10\%$ $\pm 10\%$ |
| | Short Circuit Current: | <2mA | ✓ | ✓ |
| | Operational Voltage(Freq.) | 220V(45Hz~65Hz) | $\pm 10\%$ | $\pm 10\%$ |
| | Test Current | 10mA/30mA/100mA/300mA | 0~20% | 0~20% |
| Trip Time | | 0ms~2000ms, 1 Δ n Genetal(10mA) | | |
| | | 0ms~500ms, 1 Δ n Genetal(300mA) | $\pm(5\%+2)$ | $\pm(5\%+2)$ |
| Low Resistance Continuity | Range | 0.00 Ω ~200 Ω 0.00 Ω ~2000 Ω | $\pm(2\%+5)$ | $\pm(2\%+5)$ |
| | Test Voltage | Around 5.0V | ✓ | ✓ |
| | Test Current | >200mA(R<2 Ω) | ✓ | ✓ |
| Voltage Measurement(V) | DC Voltage | 0~440V | $\pm(5\%+2)$ | $\pm(5\%+2)$ |
| | AC Voltage | 0~440V | $\pm(5\%+2)$ | $\pm(5\%+2)$ |
| | Frequency (Reference Only) | | ✓ | ✓ |
| Features | | | | |
| Display Count | | 10000 | 10000 | |
| Manual Range | | ✓ | ✓ | |
| Phase Switch(RCD) | 0°and 180° | ✓ | ✓ | |
| Low Battery Indication | | ✓ | ✓ | |
| Automatically Selects DCV or ACV | | ✓ | ✓ | |
| Red Warning Lights | | ✓ | ✓ | |

GENERAL CHARACTERISTICS

| | |
|------------------------------|-----------------------------------------------------|
| Power | 1.5V Batteries(LR6) × 6 |
| LCD Size | 71mm × 34mm |
| Product Color | Red and Gray |
| Product Net Weight | 380 g |
| Product Size | 160mm × 100mm × 71mm |
| Standard Accessories | Test Lead, Batteries, Carrying Bag, Alligator Clip |
| Standard Individual Packing | Gift Box, English Manual |
| Standard Quantity Per Carton | 20 PCs |
| Standard Carton Measurement | 400mm × 430mm × 335mm (0.063 CBM Per Export Carton) |
| Standard Carton Gross Weight | 23.1 Kg |