

UT81A
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Scope Digital Multimeters**SPECIFICATIONS**

| Basic Functions | Range | Best Accuracy |
|--|-------------------------------------|---------------|
| DC Voltage | 400mV/ 4V/40V/400V / 1000V | ±(0.8%+8) |
| AC Voltage | 4V/40V/400V / 750V | ±(1%+15) |
| DC Current | 400µA /4000µA / 40mA/400mA / 4A/10A | ±(1%+8) |
| AC Current | 400µA /4000µA / 40mA/400mA / 4A/10A | ±(1.5%+8) |
| Resistance | 400Ω/ 4kΩ/40kΩ/400kΩ/4MΩ/ 40MΩ | ±(1%+5) |
| Capacitance | 40nF/400nF/4µF/40µF/100µF | ±(3%+8) |
| Frequency | 10Hz~10MHz | ±(0.1%+3) |
| Vertical Accuracy | | ±(5%+1) |
| Input Sensitivity | 20mV/div-500V/div (1-2-5) | ✓ |
| Horizontal Accuracy | | ±(0.01%+1) |
| Timebase Range | 100ns/div-5s/div (1-2-5) | ✓ |
| Bandwidth | | 2MHz |
| Display Resolution | 160x160 | ✓ |
| Real-Time Sample Rate | | 20MS/s |
| Duty Cycle | 0.1%~99.9% | ✓ |
| Special Functions | | |
| Diode | | ✓ |
| Continuity Buzzer | | ✓ |
| Display | 160x160 Monochrome | ✓ |
| Trigger Types | Free Run / Normal / Single Shot | ✓ |
| Memory | 10 screens and setups | ✓ |
| Contrast and Bright Setup | | ✓ |
| Input Impedance For DC Voltage Measurement | Around 10M Ω | ✓ |
| Sleep Mode | | ✓ |
| Low Battery Display | | ✓ |
| Display Backlight | | ✓ |
| USB | | ✓ |
| DMM Max.Display | 3999 | ✓ |

GENERAL CHARACTERISTICS

| | |
|------------------------------|---|
| Power | 1.5V Battery (R6) x 6 |
| LCD Size | 60 x 60mm |
| Product Color | Red and Grey |
| Product Net Weight | 498g |
| Product Size | 200 x100 x 48mm |
| Standard Accessories | Test Lead, Battery, English Manual, Alligator Clip, USB Interface Cable, Software |
| Optional Accessories* | Scope Probe, BNC Probe, Power Adaptor |
| Standard Individual Packing | Gift Box |
| Standard Quantity Per Carton | 20pcs |
| Standard Carton Measurement | 490 × 385 × 510mm (0.096 CBM Per Standard Carton) |
| Standard Carton Gross Weight | 24kg |

*Available at Extra Cost

Specifications and other information are subject to change without further notice.

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