

# UNI-T®

## UT81 SERIES

### Scope Digital Multimeters

#### UT81C



EN:61010-1  
EN:61326-1

**NEW**



■ UT81C

### SPECIFICATIONS



DMM Specifications	Range	Best Accuracy
DC Voltage (V)	400mV/4V/40V/400V/1000V	±(0.8%+8)
AC Voltage (V)	4V/40V/400V/750V	±(1%+15)
DC Current (A)	400µA/4000µA/40mA/400mA/4A/10A	±(1%+8)
AC Current (A)	400µA/4000µA/40mA/400mA/4A/10A	±(1.5%+8)
Resistance (Ω)	400Ω/4KΩ/40KΩ/400KΩ/4MΩ/40MΩ	±(1%+5)
Capacitance (F)	40nF/400nF/4µF/40µF/100µF	±(3%+8)
Frequency (Hz)	10Hz-10MHz	±(0.1%+3)
Scope Specifications	Range	Best Accuracy
Bandwidth	16MHz	✓
Real-Time Sample Rate	80MS/s	✓
Vertical Accuracy		±(5%+1)
Input Sensitivity	20mV/div - 500V/div(1-2-5)	✓
Horizontal Accuracy		±(0.1%+1)
Time-Based Range	50ns/div - 5s/div(1-2-5)	✓
Features		
Display Count		3999
Auto Range		✓
Duty Cycle	0.1 ~ 99.9%	✓
Diode		✓
Auto Power Off		✓
Continuity Buzzer		✓
Display	160 × 160 Monochrome	✓
Trigger Types	Free Run/Normal/Single Shot	✓
Memory	10 Screens and Setups	✓
Contrast and Brightness Setup		✓
Low Battery Indication		✓
USB Interface		✓
LCD Backlight		✓
Input Impedance for DCV	Around 10MΩ	✓

### GENERAL CHARACTERISTICS

Power	1.5V Batteries (R6) × 4
LCD Size	60mm × 60mm
Product Color	Red and Grey
Product Net Weight	498g
Product Size	200mm × 100mm × 48mm
Standard Accessories	Batteries, Test Lead, Alligator Clip, USB Interface Cable, PC Software CD, BNC Probe
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	20 PCs
Standard Carton Measurement	490mm × 385mm × 510mm (0.096 CBM Per Standard Carton)
Standard Carton Gross Weight	24 Kg
<b>Optional Accessories</b>	Scope Probe, AC Power Adaptor