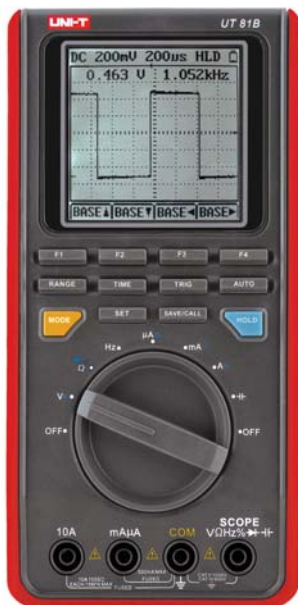


**UNI-T**

**UT81 SERIES**  
 Scope Digital Multimeters  
 UT81B



EN 61010-1  
 EN 61010-2-030  
 EN 61326-1



■ UT81B

**SPECIFICATIONS**



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)	400 $\mu$ A/4000 $\mu$ A/40mA/400mA/4A/10A	±(1%+8)
AC Current(A)	400 $\mu$ A/4000 $\mu$ A/40mA/400mA/4A/10A	±(1.5%+8)
Resistance( $\Omega$ )	400 $\Omega$ /4k $\Omega$ /40k $\Omega$ /400k $\Omega$ /4M $\Omega$ /40M $\Omega$	±(1%+5)
Capacitance (F)	40nF/400nF/4 $\mu$ F/40 $\mu$ F/100 $\mu$ F	±(3%+8)
Frequency (Hz)	10Hz~10MHz	±(0.1%+3)
Scope Specification	Range	Best Accuracy
Bandwidth	8 MHz	✓
Real-Time Sample Rate	40 MS/s	✓
Vertical Accuracy		±(5%+1)
Input Sensitivity	20mV/div - 500V/div(1-2-5)	✓
Horizontal Accuracy		±(0.1%+1)
Time-Base Range	100ns/div - 5s/div(1-2-5)	✓
Features		
Display Count		4000
Auto Range		✓
Duty Cycle	0.1~99.9%	✓
Diode		✓
Auto Power Off		✓
Continuity Buzzer		✓
Display	160 x 160 Monochrome	✓
Trigger Types	Free Run/Normal/Single Shot	✓
Memory	10 screens and setups	✓
Contrast and Bright Setup		✓
Low Battery Indication		✓
USB Interface		✓
LCD Backlight		✓
Input Impedance for DCV	Around 10M $\Omega$	✓

**GENERAL CHARACTERISTICS**

Power	1.5V Batteries(R6) × 4
LCD Size	60mm × 60 mm
Product Color	Red and Grey
Product Net Weight	498 g
Product Size	200mm × 100mm × 48 mm
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	12 PCs
Standard Carton Measurement	485mm × 450mm × 260mm (0.066 CBM Per Standard Carton)
Standard Carton Gross Weight	17.3 Kg
<b>Optional Accessories</b>	Scope Probe, AC Power Adaptor