

Uni-Trend Group Limited

UT81B**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		8MHz
Display Resolution	160X160	✓
Real-Time Sample Rate		40MSa/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 10MΩ	✓
Sleep Mode		✓
Low Battery Display		✓
Display Backlight		✓
USB		✓
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, Power Adapter
Optional Accessories*	Scope Probe, BNC Probe
Standard Individual Packing	Gift Box

*Available at Extra Cost
Specifications and other information are subject to change without further notice.

<http://www.uni-trend.com/UT81B.html>