

# UT81B

# Scope Digital Multimeters

## SPECIFICATIONS



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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 DCVoltage 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
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	490 x 385 x 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. [Back to main menu](#)