

# Oscilloscope multimeter



This OS-81B scope multimeter is great for industrial troubleshooting, Auto diagnostic and field service applications at affordable price. Make sure your measurements precisely tested by using this rugged, small and light weight tool

It can be operated by either battery powered or 6V/450mA DC adapter(Optional).

It has optically sealed USB transfer, and can measure DC V up to 1000V,

AC up to 750V, resistance up to 40MΩ, frequency up to 10MHz and etc.



## Function :

- » True RMS Multimeter for Voltage, Current, Resistance,
- » Double Insulated and Protected against Overcharges
- » Capacitance, Duty Cycle & Diode test
- » Digital Automation
- » Full Overload Protection
- » Display Backlight
- » Data Hold and Run Mode, also Relative Mode
- » Automatic Sleep Mode
- » Automatic Range
- » Automatic Low Battery Indication

## OS-81B

### Specifications :

<b>OS-81B</b>	
<b>Display</b>	3 4/3 digit liquid ( Reading 3999 )
<b>Bandwidth</b>	8MHz
<b>Sampling rate</b>	40M per second
<b>Measurement</b>	DC/AC Volts ∙ DC/AC Current ∙ Resistance Capacitance ∙ Frequency ∙ Duty cycle
<b>Ranges</b>	DC VOLTS : 400mV/4V/40V/400V/1000V AC VOLTS : 4V/40V/400V/750V DC CURRENT : 400μA/4000μA/40mA/400mA/4A/10A AC CURRENT : 400μA/4000μA/40mA/400mA/4A/10A RESISTANCE : 400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ CAPACITANCE : 40nF/400nF/4uF/40uF/1000uF FREQUENCY : 10Hz~10MHz
<b>Accuracy</b>	DC VOLTS : ± 0.8% Rdg+ 8 dgts AC VOLTS : ± 1.0% Rdg+ 15dgts DC CURRENT : ± 1.5% Rdg+ 8 dgts AC CURRENT : ± 2.5% Rdg+ 5 dgts RESISTANCE : ± 1.5% Rdg+ 5 dgts CAPACITANCE : ± 4.0% Rdg+ 8 dgts FREQUENCY: ± 0.1% Rdg+ 3 dgts
<b>Display</b>	160 x 160 Monochrome
<b>Product Net Weight</b>	498 g
<b>Product Net Size</b>	200 x100 x 48 mm
<b>Power</b>	1.5V Battery (R6) x 6
<b>Standard Accessories</b>	Test Lead , Battery, English Manual ,Alligator Clip ∙ USB Interface Cable, Software, Power Adapter(Optional)

