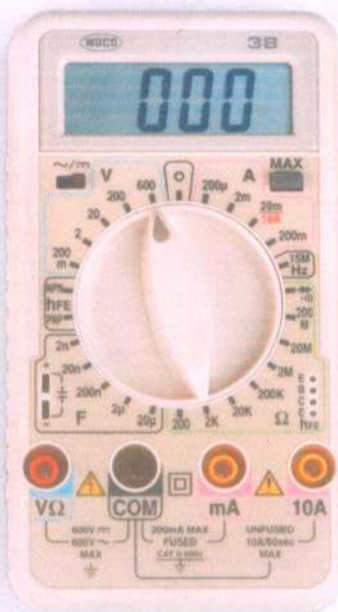


Specifications.



- Display: 3 ½ Digit LCD with a maximum reading of 1999.
- Polarity: Automatic, Positive implied, negative polarity indication
- Over range: (OL) or (-OL) is displayed.
- Zero: Automatic.
- Max Hold feature Available.
- Low battery Indication: Available on Display.
- Measurement rate: 2.5 times per second, Nominal.
- Operating environment: 0° to 40°C at < 70% relative Humidity.
- Storage Temperature: -20°C to 60°C, 0 to 80%R.H. with battery removed from the meter.
- Accuracy; stated accuracy at 23°C ± 5°C, <75% relative humidity.
- Safety: According to EN61010-1 protection class II over-voltage category (CAT II 600V) pollution degree 2.
- Power: Single standard 9V battery, NEDA 1604, JIS 006P, IEC 6F22.
- Battery life: 200 hours typical with carbon-zinc
- Dimension: 132mm x 73mm x 34mm (HxWxD)
- Weight: 255gms approx with battery installed.
- Accessories: one Pair of test leads, 9V Battery (installed), one spare fuse

(installed) and Operating Instructions.

DC VOLTS.	
Ranges:	200mV,2V,20V,200V,600V
Resolution	100uV
Best Accuracy	±(0.5%rdg + 1dgt)
Input Impedance	10MΩohms.
Overload Protection	500VDC or AC rms on 200mV range. 600VDC or AC rms on all other ranges.

DC CURRENT	
Ranges	200uA, 2mA, 20mA, 200mA,10A
Accuracy	±(1.0%rdg +1dgt) on uA, mA Ranges. ± (3.0% rdg + 1dgt) on 10A range.
Input Protection	0.5A/250V fast blow fuse. 10A range without fuse.

AC VOLTS. (50Hz -500Hz)	
Ranges	200mV, 2V,20V,200V,600V
Resolution:	100uV
Best Accuracy	±(1.0% rdg + 4dgt)
Input Impedance	10MΩohms.
Overload Protection	500VDC or AC rms on 200mV range. 600VDC or AC rms on all other ranges.

AC CURRENT.	
Range	200uA, 2mA,20mA,200mA,10A
Resolution.	1uA
Accuracy	±(1.5%rdg +1dgt) on uA, mA Ranges. ± (3.5% rdg + 1dgt) on 10A range
Input Protection	0.5A/250V fast blow fuse. 10A range without fuse.

RESISTANCE.	
Ranges	200 Ω , 2K Ω , 20K Ω , 200K Ω , 2M Ω , 20M Ω , 200M Ω
Resolution	100m Ω
Accuracy	\pm (0.8%rdg + 3dgts) on 200 Ω range. \pm (0.8% rdg + 1dgts) on 2K Ω to 2M Ω range \pm (3.0% rdg + 4dgts) on 20M Ω range. \pm [(5.0% rdg - 10dgts)+10dgts] on 200M Ω ranges
Open circuit volts.	3Vdc on 200 Ω , 200M Ω ranges. 0.3Vdc on other ranges
Overload Protection.	500VDCf or AC rms.

FREQUENCY (Auto ranging)	
Ranges	2KHz, 20KHz, 200KHz, 2000KHz, 15MHz
Resolution	1Hz
Accuracy:	\pm (0.1% rdg + 1dgt) on all ranges.
Sensitivity	1.0Vrms min. (TTL signal only) 2.0Vrms min (on 10MHz o 15MHz)
Effective readings	10-1999
Overload protection	500VDC or AC rms

Diode & Continuity Test.	
Test Current	1.0mA \pm 0.6mA
Accuracy	\pm (3.0% rdg + 3dgts)
Open Circuit volts.	3.0Vdc typical.
Audible indication	< 30 dgts.
Overload Protection	500VDC or ACrms.

Transistor hFE	
Ranges	0-1000
Base current	10uA dc approx. (Vce= 3.0Vdc)

Capacitance	
Ranges	2nF, 20nF, 200nF, 2uF, 20uF
Resolution.	1pF
Accuracy	\pm (2.0% rdg + 10dgts) on all ranges.

- Technical specification and appearance can change without prior notice.