



TEKLAB Benchtop Digital Multimeter measures and verifies multiple electrical quantities, including voltage, current and resistance. **TEKLAB** benchtop Digital Multimeters have higher resolutions, better accuracy, and faster reading speeds than handheld Digital Multimeters. Most product designers and test validation engineers require those capabilities for product characterization and validation work.

The device displays the measurements on a digital screen, making it easy to read and understand the results accurately. Moreover, **TEKLAB Benchtop Digital Multimeter**'s gentle and stylish look will give your lab the perfect look you deserve...

FEATURES

- 30000 Counts TFT Display
- Dual Display
- Auto / Manual Ranging
- With P.C. Interface
- True RMS
- 1000 / 750V DC / AC
- 10A AC / DC
- Cap., Temp., & Freq., Tests
- Data Record, Run / Stop, Math, Etc.,
- Continuity & Diode Test
- Type C Charging, Built in RC Batter

TECHNICAL SPECIFICATIONS

DC VOLTAGE	Range	300 mV, 3 V, 30 V, 300 V, 1000 V.
	Basic Accuracy	3 V to 300 V ranges: $\pm (0.05 \% \text{ rdg} + 5 \text{ digits})$
AC VOLTAGE (TRUE RMS)	Range	300 mV, 3 V, 30 V, 300 V, 750 V.
	Basic Accuracy	3 V to 300 V ranges (40 Hz ~ 400 Hz): $\pm (0.8 \% \text{ rdg} + 25 \text{ digits})$
DC CURRENT	Range	300 μ A, 3 mA, 30 mA, 300 mA, 3 A, 10 A.
	Basic Accuracy	300 μ A, to 300 mA ranges: $\pm (0.15 \% \text{ rdg} + 20 \text{ digits})$
AC CURRENT (TR RMS)	Range	300 μ A, 3 mA, 30 mA, 300 mA, 3 A, 10 A.
	Basic Accuracy	300 μ A & 3 A range (40 Hz ~ 400 Hz): $\pm (0.8 \% \text{ rdg} + 30 \text{ digits})$
RESISTANCE	Range	300 Ω , 3 K Ω , 30 K Ω , 300 K Ω , 3 M Ω , 30 M Ω , 300 M Ω
	Basic Accuracy	300 Ω to 300 K Ω ranges: $\pm (0.5\% \text{ rdg} + 10 \text{ digits})$
CAPACITANCE	Range	30 nF, 300 nF, 3 μ F, 30 μ F, 300 μ F, 3 mF, 30 mF, 300 mF.
	Basic Accuracy	300 nF to 3 mF ranges: $\pm (4.0 \% \text{ rdg} + 50 \text{ digits})$
FREQUENCY / DUTY CYCLE	Range	10 Hz ~ 300 MHz.
	Basic Accuracy	$\pm (0.1 \% \text{ rdg} + 5 \text{ digits})$
TEMPERATURE	Range	-40.0 $^{\circ}$ C ~ 1000.0 $^{\circ}$ C (-40.0 $^{\circ}$ F ~ 1832.0 $^{\circ}$ F)
	Basic Accuracy	$\pm (1.0\%+3 \text{ }^{\circ}\text{C})$
OTHER FACILITIES		Auto Power Off (Adjustable), DBm, Diode test, Continuity Test, REL, Data Hold, Max., Data Rec., Run/Stop, Math Etc.
POWER SOURCE		Li-Ion Rechargeable Battery - Type 'C' Charging.
DIMENSION & WEIGHT		200 x 90 x 70 mm (W x H x D) & Approx. 0.8 Kg.

