



TEKLAB introduced Benchtop LCR Meter measures inductance, capacitance, and resistance and has wide range, frequency flexibility, advanced functions, and durable design.

FEATURES

- LARGE 3.5" Colour LCD display, Adjustable Backlight
- Multi Freq. Range: 10Hz ~ 10 K Hz continuously adjust. (1Hz steps)
- Fast Measurement Speed: 10 Times per Second
- Handler interface for automatic sorting
- Support DC Resistance & Electrolytic Capacitance Measurement
- RS232 & USB. Supports SCPI Communication protocol.
- 5 Digits Display-Both Primary & Secondary
- Automatic identification of component type
- High Stability, Auto/Locked Range
- Data Recording Function

TECHNICAL SPECIFICATIONS

Test Parameters	L/C/R /Z&X/D /Q/θ/ESR. Basic Accuracy:0.1%	
Test Frequencies	10 Hz ~ 10 K Hz Continuously adjustable in 1 Hz steps	
Display Digits	5 Digits for both Primary and secondary display	
Measurement Range	L	0.001μH-9999H
	C	0.001pF-9999μF
	R	0.0001Ω-99.99MΩ
Measurement Speed	Fast :10, Medium:5, Slow:2(Times/Second)	
Internal Bias	0mV ~1500mV, Adjustable in 1mV steps	
Test Level (V_{rms})	100 mV ~ 2000 mV Level, Continuously Adjustable in 1mV steps	
Correction Functions	Open /Short	
Measurement Terminals	Five Terminals	
Comparator	5 Gear Sorting: 3 Qualified 1 Failed & 1 Ancillary.	
Interface	RS232 & USB.	
Power Supply	230V AC (±10%), 50Hz (±5%), ≤10W.	
Environment	0 ~40°C, R.H.<80%.	
Accessories	User's Manual, Mains Cord & 4 Terminal Kelvin Test Leads.	
Weight & Dimensions (W x H x D)	Approx.2.3 Kgs.,265mm x 105mm x 305mm	

**All Specifications & appearance are subject to change without prior notice.*