40,000 Count Dual Display Handheld LCR Meter

The model 878B 40,000-count handheld LCR meter measures inductance, capacitance, and resistance quickly and precisely.

Fast auto ranging and quick measurement configuration such as measurement parameter and test frequency selection make the 878B very simple to operate. The meter also includes handy functions such as data hold, Min/Max/Average recording, tolerance sorting, and relative mode.

Measurement data can continuously transfer to a PC via the meter's mini USB interface, using either the provided data logging software or SCPI commands sent from a custom program.

Features & Benefits

- 40,000 counts resolution on primary and 10,000 counts resolution on secondary display
- L, C, R primary measurements
- Automatic calculation of secondary parameters D & Q
- 0.5% basic accuracy
- Fast auto range design for rapid, easy component measurements
- Relative mode
- Visible and audible tolerance mode
- Data Hold and Min/Max/Average recording
- USB (Virtual COM) interface
- SCPI compliant commands for remote communication
- Software for datalogging and front panel emulation available as free download
- Selectable auto-power-off options
- Configurable power-up-states

Applications

- Passive component trouble shooting
- Electronic assembly
- Quality control (component sorting)

- Model: BE800
- AC Wall Adapter with output of 12VDC/150mA, Center +

Model: LC 29B
DMM Carrying Case

- Made in the U.S.A.
- Light weight, durable Cordura nylon

- Protects your instruments
- Room to hold your test leads
- Approximate Internal Dimensions: 4 x 2.5 x 8" (102 x 64 x 203mm)

Model: TL 8
Tweezer Test Lead (Surface Mount)

Two conductor leads 400V rms, 1A

For measuring small SMT type components like capacitors, resistors & inductors

Model: TL LCR
Test Leads for 830B, 830C, 890B, 890C, 875B, 878, 878A, 878B, 879, 879B (Sheathed)

- Includes one red and one black lead
- 5” Long sheathed banana to alligator clip
- Short length allows for accurate component measurements
- Used with LCR Meters and Capacitance Meters