

## Digital LCR Meter

### AT817D

#### Characters

- Frequency: 10Hz~100kHz
- Signal level: 0.01V, 0.3V, 1.00V
- Accuracy : 0.1%
- Test parameters: L-Q,C-D,R-Q,Z-Q
- Monitor parameters: D,Q
- VFD display



AT817D

Economic type of 100k digital LCR Meter, new design and easy operation used for laboratory quality control and component parts sorting.

#### SPECIFICATIONS

AT817D	
Test parameters	Cs-Rs,Cs-D,Cp-Rp,Cp-D,Lp-Rp,Lp-Q,LS-Rs, Ls-Q,G-B,R-X,Z-θrad,Z-θdeg
Monitor parameters	Z, D, Q, θr, θd, R, X, G, B, Y, Vac, Iac, Δ, Δ%
Accuracy	0.1%
Frequency	50Hz,60Hz,100Hz,120Hz,1kHz,10kHz, 20kHz,40kHz,50kHz, 100kHz (10 点)
Source Resistance	30Ω, 50Ω & 100Ω
Range	Auto, Manual, Nominal, 9 ranges
Max display	Principle parameter: 99999 Sub parameter: 999999
Signal level	0.1Vrms, 0.3Vrms & 1Vrms
DC bias	/
Test speed	3t/s 8t/s 20t/s
Comparator	1 group to save, 5 bin sorting
List test	/
Adjustment	open/ short sweep frequency correction, 3 points frequency and load correction
Files	1 group save system data real-time
Interface	/
Power	198V~250VAC 50Hz Max power: 15VA
Sizes / Weight	264 (W)x107(H)x350 (D), 4kg
Accessories	ATL501 : Kelvin Test clip ATL601: Test Fixture ATL600: Short-circuit slice
Options	ATL608 SMD patch test fixture ATL508 SMD patch test clip ATL508A SMD patch test clip