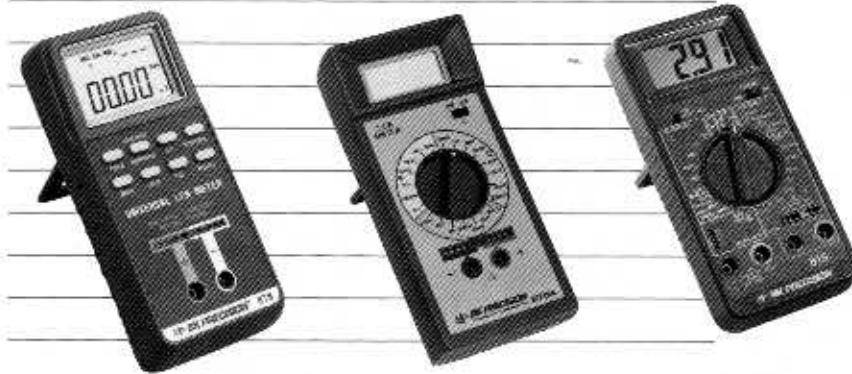


878

875A

815

# Component Testers



## Model 878

### Dual-display Handheld LCR Bridge with Statistical Functions

- Measures capacitance, resistance and inductance
- Simultaneously displays measured value and Q or dissipation factor
- Min/Max average
- Relative mode
- Two selectable test frequencies (120 Hz, 1 kHz)

## Model 875A

### LCR Meter

- Measures capacitance, resistance and inductance
- Measures dissipation factor of capacitors and I/Q of inductors

## Model 815

### Hand-held Parts Test

- Transistor test
- Diode and SCR test
- LED test
- Battery test
- 5 foot drop-proof heavy duty case

### Specifications

	878	875A	815
CAPACITANCE			
Range	10mF 1000µF 100µF 10µF 1000nF 100nF 10nF 1000pF	200pF 20nF 20mF 200nF 2µF 20µF 2mF 2mF	200pF 2nF-200µF 2000µF 20mF
Accuracy	5% + 5 counts 1% + 5 counts 0.7% + 3 counts 0.7% + 3 counts 0.7% + 3 counts 0.7% + 3 counts 0.7% + 5 counts 1% + 5 counts	±(3%rdg + 1 dgt) ±(2%rdg + 1 dgt) ±(2%rdg + 1 dgt) ±(2%rdg + 1 dgt) ±(2%rdg + 1 dgt) ±(3%rdg + 3 dgt) ±(3%rdg + 3 dgt) ±(5%rdg + 3 dgt)	±(0.5% rdg + 1 dgt) ±(0.5% rdg + 1 dgt) ±1%rdg + 1 dgt) ±(1.15%rdg + 1 dgt) Input protection 0.25A 250V fuse Adjustment ± 20 pF nominal
RESISTANCE			
Range	10MΩ 1MΩ 100kΩ 10kΩ 1kΩ 100Ω 10Ω	2Ω 20Ω 2kΩ 20kΩ 200kΩ 2MΩ 20MΩ	200Ω 2kΩ 20kΩ 200kΩ 2MΩ 20MΩ
Resolution	1kΩ 100Ω 10Ω 1Ω 0.1Ω 0.01Ω 0.001Ω		0.1Ω 1Ω 10Ω 100Ω 1kΩ 10kΩ
Accuracy	2.0% + 5 counts to 1.2% + 8 counts	±(2%rdg + 1 dgt) to ±(3%rdg + 1 dgt)	±(0.75%rdg + 5 dgt) to ±(2%rdg + 5 dgt)
INDUCTION			
Range	10,000H 1,000H 100H 10H 100mH 1mH	2mH 20mH 200mH 20H 200H	
Accuracy	5% 1.0% 0.7% 0.7% 0.7% 0.7% 1.2% 2.0%	±(3%rdg + 1 dgt) ±(2%rdg + 1 dgt) ±(2%rdg + 1 dgt) ±(2%rdg + 1 dgt) ±(3%rdg + 1 dgt) ±(3%rdg + 1 dgt) ±(5%rdg + 1 dgt)	

Overload 500 VDC or AC rms max protection. Max open circuit voltage: 3.2 for 200V only, all other ranges 0.5V