

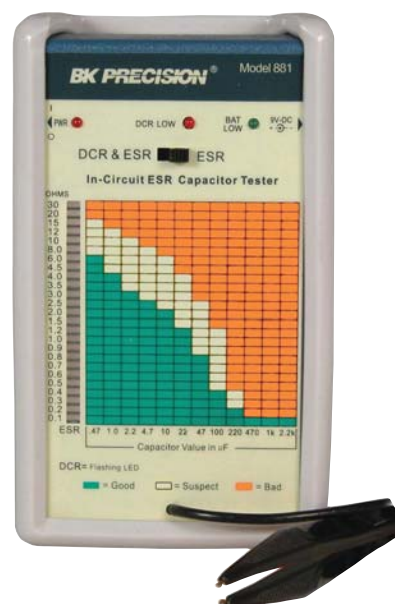
Data Sheet

In-Circuit ESR & DC Resistance Capacitor Tester

Model 881

Model 881 is a new portable In-Circuit ESR Meter, the new compact hand-held tester can be used to measure the equivalent series resistance of electrolytic capacitors in or out of circuit and can also be used to measure low value non-inductive resistors. Model 881 is a must for anyone that tests or trouble shoots printed circuit boards.

- Measures ESR with a range of 0.1 to 30 ohms
- Three color front panel chart shows ESR readings of Good, Fair, and Bad
- Measures DC Resistance with a range of 0.1 to 30 ohms
- Automatically calibrates internal signal
- 15mVp-p Output test voltage (will not turn on any solid-state devices)
- Includes a one-handed tweezers test probe
- Uses a standard 9VDC battery as power source



Specifications		Model
		881
Open circuit probe voltage	15mV pp	
Output test frequency	100 KHz sine wave	
Measures ESR		
ESR range Ω	0.1 – 30 (25 segment LED bar scale)	
	Beeps from 1 to 5 beeps depending on	
	ESR of capacitor	
Measures DC Resistance		
DC Resistance range Ω	0.5 – 30 flashing the LED	
Power	One 9V battery or an external	
	AC adapter (9V DC 100mA	
	5.5mm x 2.1mm center pin+)	
Power drain	10mA typical	
Dimensions	1.5" x 3.8" x 5.7"	

B&K Precision Corporation

22820 Savi Ranch Parkway, Yorba Linda, CA 92887
Tel: 714-921-9095, Fax: 714-921-6422
www.bkprecision.com

Specifications subject to change without notice