

BK Precision Capacitance Meter

Model 830B

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Specifications	model 830B
CAPACITANCE	
RANGE (Best Resolution)	1000pF (0.1 pF) 10nF (1 pF) 100nF (10 pF) 1000nF (0.1nF) 10uF (1nF) 100uF (10nF) 1000uF (0.1uF) 10mF (1uF) 199.99mF (10uF)
ACCURACY	+-(1% rdg + 11 dgt) +-(1% rdg + 6 dgt) +-(0.5% rdg + 4 dgt) +-(0.5% rdg + 4 dgt) +-(0.5% rdg + 4 dgt) +-(0.5% rdg + 4 dgt) +-(0.5% rdg + 4 dgt)* +-(1% rdg + 6 dgt)* +-(2% rdg + 6 dgt)*
POWER SOURCE	
	9V Battery
BATTERY LIFE	80 hours typ. (alkaline, no back light)
DISPLAY	4 ½ digit LCD (dual)
DISPLAY COUNT	11,000
OPERATING TEMPERATURE	32 ⁰ to 122 ⁰ F (0 ⁰ to 50 ⁰ C)
STORAGE TEMPERATURE	-4 ⁰ to 140 ⁰ F (-20 ⁰ to 60 ⁰ C)
DIMENSIONS (LxWxH)	7.24x3.42x1.61" (184x87x41 mm)
WEIGHT	11.3 oz. (320g) approximate
Three Year Warranty	
Accessories	
SUPPLIED: Test Leads, Manual, Battery, Software, PC Interface Cable	
OPTIONAL: TL-8 SMD Probe	
CARRYING CASE: (Not included) LC-29B	
* > 2mF, NO Spec. ** 59 ⁰ to 95 ⁰ F (15 ⁰ to 35 ⁰ C) for specified accuracy	