

BK Precision Capacitance Meter

*Part No. 01CT810*Back to [Capacitance Meter](#) Main Page

Specifications	model 810C
CAPACITANCE	
RANGE (Best Resolution)	200pF (0.1pF) 2nF (1 pF) 20nF (10pF) 200nF (100pF) 2uF (1nF) 20 uF (10nF) 200uF (100nF) 2000uF (1uF) 20mF (10uF)
ACCURACY	+-(0.5% rdg + 1 dgt + 0.5pF) +-(0.5% rdg + 1 dgt) +-(0.5% rdg + 1 dgt) +-(0.5% rdg + 1 dgt) +-(0.5% rdg + 1 dgt) +-(0.5% rdg + 1 dgt) +-(0.5% rdg + 1 dgt) +-(0.5% rdg + 1 dgt) +-(2% rdg + 1 dgt) +-(2% rdg + 1 dgt)
POWER SOURCE	
	9V Battery
BATTERY LIFE	200 hours typ. (alkaline)
DISPLAY	3 1/2 digit LCD
DIGIT HEIGHT	0.86" (22mm)
OPERATING TEMPERATURE	32 ° to 104 ° F (0 ° to 40 °C)
STORAGE TEMPERATURE	14 ° to 140 °F, < 70% RH (-10 ° to 60 °C)
DIMENSIONS (LxWxD)	5.7x3.0x1.6" (143x74x39 mm)
WEIGHT	10 oz. (267g)
One Year Warranty	
Accessories	
SUPPLIED:	Test Leads, Manual, Battery
OPTIONAL:	TL-8 SMD Probe
CARRYING CASE: (Not included)	LC-29B
* > 2mF, NO Spec. ** 59 ° to 95 ° F (15 ° to 35 °C) for specified accuracy	
Additional Specifications	
EXCITATION VOLTAGE	3.2 V Max.
ZERO ADJUSTMENT RANGE	+ 20 pF typical
PROTECTION	Input protected by 1/4A, 250 Fuse.
MEASUREMENT RATE	2 per second, nominal.