

1 FUNCTION 10 RANGES

Model 333



SPECIAL FEATURES :

- High Measurement Range Capacitance Meter
- Zero adjustment by knob on the front.
- CE Approved

GENERAL SPECIFICATIONS :

- * **Basic Accuracy** : $\pm(0.5\% \text{rdg} + 1 \text{dgt})$
- * **Display** : 3½ digit Max. 1999 Counts liquid crystal LCD display
- * **Display Size** : 14 mm
- * **Polarity** : Automatic, positive implied, (-) negative polarity indication
- * **Measurement Rate** : 2.5 times per second nominal
- * **Low battery** : The "⎓" sign is displayed when the battery voltage drops below the operating level.
- * **Over range Indication** : "1" is displayed on MSD
- * **Zero** : Automatic
- * **Operating Temperature** : 0°C to 50°C; < 70%R.H.
- * **Storage Temperature** : -20°C to 60°C; 0 to < 80%R.H. (With Battery Removed)
- * **Power** : Single, Standard 9V battery.
- * **Dimension** : 151(H) x 70(W) x 38(D)mm
- * **Weight** : Approx. 200g (including battery)

ACCESSORIES :

Test Leads pair, Carrying Case, User's Manual & Battery.

ELECTRICAL SPECIFICATIONS- 333

Accuracy : $\pm$ (% reading + digit)

CAPACITANCE

Range	Resolution	Accuracy
200 pF	0.1 pF	$\pm (0.5\% \text{rdg} + 1 \text{dgt}) \pm 0.5 \text{pF}$
2000 pF	1 pF	$\pm (0.5\% \text{rdg} + 1 \text{dgt})$
20 nF	10 pF	
200 nF	100 pF	
2 F	1 nF	
20 F	10 nF	
200 F	100 nF	
2000 F	1 F	$\pm (2.0\% \text{rdg} + 1 \text{dgt})$
20 mF	10 F	$\pm (3.0\% \text{rdg} + 1 \text{dgt})$
200 mF	100 F	

Test Frequency :

820Hz for 200pF, 2000pF, 20nF, 200nF & 2 F ranges.

82Hz for 20 F ranges.

8.2Hz for 200 F, 2000 F, 20mF & 200mF ranges.

All Specifications are subject to change without prior notice