

Capacitance Meter

MODEL TES-1500

- 0.5% Accuracy
- Overload Fuse protection
- Test Clips/Direct insert jack for easy measurement



TES-1500

Specifications for TES-1500

Range	Resolution	Accuracy	Max. In-range Display	Test Frequency	Overload Protection
200pF	0.1pF	+/- (0.5% +1+0.5pF)	199.9pF	800Hz	0.25A/250 Fuse Protection
2nF	1pF	+/- (0.5%+1)	1.999nF	800Hz	0.25A/250 Fuse Protection
20nF	10pF	+/- (0.5%+1)	19.99nF	800Hz	0.25A/250 Fuse Protection
200nF	100pF	+/- (0.5%+1)	199.9nF	800Hz	0.25A/250 Fuse Protection
2μF	1nF	+/- (0.5%+1)	1.999μF	800Hz	0.25A/250 Fuse Protection
20μF	10nF	+/- (0.5%+1)	19.99μF	80Hz	0.25A/250 Fuse Protection
200μF	100nF	+/- (0.5%+1)	199.9μF	8Hz	0.25A/250 Fuse Protection
2000μF	1μF	+/- (1%+1)	1999μF	8Hz	0.25A/250 Fuse Protection
20mF (20000μF)	10μF	+/- (2%+1)	19.99mF	8Hz	0.25A/250 Fuse Protection

Operating Principle	Dual Slope Integration
Display Rate	Approx. 2 times per second
Zero Adjustment	+ - 20pF Approx.
Operating/Storage Condition	0°C to 40°C < 80% R.H. -10°C to 60°C < 70% R.H.
Power Source	006P DC 9V 1pc
Size & Weigh	135mm(L) x 72mm(W) x 33mm(H) & 207g
Accessories	Test Clips, Spare Fuse, Battery & Instruction Manual

pF = 10^{-12} F, nF = 10^{-9} F, μ F = 10^{-6} F

Measurement Voltage = 4.5V max.

Input protection:

The capacitance meter is protected by a 0.25A/250V fast blow type fuse to avoid damage