

TES-1500 Capacitance Meter

Product Features

- Wide Capacity: 0.1pF - 20,000uF
- 0.5% Accuracy
- Rotary switch for 9 ranges selections
- Compact size with Flip-up Stand
- Overload Fuse Protection



ELECTRICAL SPECIFICATIONS:

Range	Resolution	Accuracy	Max.In-range Display	Test Frequency	Overload Protection
200pF	0.1pF	$\pm(0.5\%+1+0.5\text{pF})$	199.9pF	800HZ	0.25A/250V Fuse Protection
2nF	1pF	$\pm(0.5\%+1)$	1.999nF	800HZ	
20nF	10pF	$\pm(0.5\%+1)$	19.99nF	800HZ	
200nF	100pF	$\pm(0.5\%+1)$	199.9nF	800HZ	
2uF	1nF	$\pm(0.5\%+1)$	1.999uF	800HZ	
20uF	10nF	$\pm(0.5\%+1)$	19.99uF	80HZ	
200uF	100nF	$\pm(0.5\%+1)$	199.9uF	8HZ	
2000uF	1uF	$\pm(1\%+1)$	1999uF	8HZ	
20mF (20000uF)	10uF	$\pm(2\%+1)$	19.99mF	8HZ	

GENERAL SPECIFICATIONS

Operating Principle	Dual Slop Integration
Display Rate	Approx. 2 per second nominal.
Zero Adjustment	$\pm 20\text{pF}$ approx
Operating/Storage Conditions	0°C ~ 40°C <80% RH / -10°C ~ 60°C <70%RH
Power Source	9-Volt battery, NEDA 1604 or JIS 006P UEC6F22
Battery Life	200 hours
Size & Weight	5.3"L×2.8"W×1.3"H (135 X 72 X 33mm) / 7.3oz (207g)
Accessories	Test Clips, spare fuse, 1pc of 9V Battery & Operating Manual.