

500V Hand-cranked Megohmmeter Model 6501

1000V Hand-cranked Megohmmeter Model 6503



Features

- True Megohmmeter*
- Test voltages of 250V, 500V and 1000V
- Insulation measurements to 200 and 5000MΩ
- LED indicates constant voltage output and proper cranked speed
- Automatic discharge when measurement is finished
- Auto-Ranging – dual scale operation for better sensitivity and easier readings
- Compact self-contained package; folded crank
- Large direct reading scale
- EN 61010-1, 600V CAT II, 300V CAT III

SPECIFICATIONS

MODELS	6501	6503	
INSULATION TESTS			
Test Ranges*	250V 500V 1000V	– up to 200MΩ –	1 to 11MΩ; 11 to 500MΩ 1 to 11MΩ; 11 to 500MΩ 10 to 110MΩ; 110 to 5000MΩ
Short Circuit Current	5mA (max)		
Voltage Measurement/ Safety Check	0 to 600V _{ac}		
Accuracy (MΩ)	2.5% of Full Scale Length	2% of Full Scale Length	
Automatic Discharge	5s/μF	8s/μF	
Charge Time	250V 500V 1000V	0.5s/μF – –	0.2s/μF 0.5s/μF 0.5s/μF
RESISTANCE TESTS			
Measurement Range	0 to 45kΩ; 45 to 500kΩ	–	
Test Current	1mA _{dc}	–	
Accuracy	2.5% of Full Scale Length	–	
CONTINUITY TESTS			
Measurement Range	0 to 9Ω; 9 to 100Ω	–	
Test Voltage	5mA _{dc} (10V max.)	–	
Accuracy	2% of Full Scale Length	–	

*DC Test voltage generated 5.5 to 200MΩ in full across the entire measurement range.



Includes test leads, clips, test probe
(in detachable soft carrying case) and user manual.
The case attaches to the carrying strap.

CATALOG NO. DESCRIPTION

2126.51	Megohmmeter Model 6501 (Hand-cranked, 500V, 500kΩ, Continuity)
2126.52	Megohmmeter Model 6503 (Hand-cranked, 250V, 500V, 1000V)