

MEG/MILLI Selection Guide

Megohmmeters

TESTER	Accuracy	Resistance Range	Voltage Range & Current	Test Time	Display	Output	Other Features
1863 Analog	3.0% Basic	50k – 20T Ω	50 – 500V <5mA	Manual	Analog Meter	Analog	Portable Steel Case
1864 Analog	3.0% Basic	50k – 200T Ω	10 – 1090V <5mA	Manual	Analog Meter	Analog	Portable Steel Case
1865 Digital	0.5% Basic	1k – 100T Ω LO limit	1 – 1000V <2mA	0 – 300s	LCD with Graphics	P/F Indicator HV Indicator RS232 I/O PORT OPTIONAL: IEEE-488	Floppy Option Auto Zero Store & Recall ENG or SCI display R or I display Safety Interlock OPTIONAL: Shielded Lead Set Comp Test Fixture Remote (Terminal Strip) IP: Trigger OP: High Fail, Low Fail and Pass
1867 Analog	2.0% Basic	50k – 200T Ω HI/LO limits	10 – 1090V: 10 – 500V <5mA 500 – 1090V <25mA	Manual	Analog Meter	Analog P/F Indicator P/F Alarm	

Milliohmmeters

TESTER	Accuracy	Resistance Range	Voltage Range & Current	Test Time	Display	Output	Other Features
1880 Digital	0.05% Basic	1 $\mu\Omega$ – 2M Ω	Clamp Voltage: 1.0V / 4.5V Test Current: 1A – 1 μ A	Trigger or Continuous	LCD 4 1/2 digits Resistance Value or % Dev from Nominal	P/F Indicator (Limit Set) P/F Alarm Handler OPTIONAL: IEEE-488	Limit Detection High/Low Value or High/Low % Δ from Nominal 4-Terminal Kelvin Connection

Page 1 of 1

1867



1865



1880



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1-800-253-1230 * FAX 1-978-461-4295 * INTL 1-978-461-2100 * 5 Clock Tower Place, 210 East, Maynard MA 01754