

MM700B Benchtop Digital Multimeter

Highly Accurate, Quick Responding, AC Powered TRMS Meter with a Large LCD for all types of benchwork

Features:

- Measures AC/DC Voltage and Current, μ A Current, Resistance, Temperature, Capacitance, Frequency, Inductance, and Duty Cycle
- Diode, Continuity, hFE, SCR, and equivalent resistance tests
- 6000 count LED display with bargraph
- Auto/manual ranging
- Min/Max and Data Hold
- Relative mode
- Records up to 20,000 data groups with historical data and trend chart viewing
- USB interface with remote viewing and control/data analysis software
- CAT II 600V safety category
- cETLus listed
- Optional model with Certificate of Traceability to NIST
- Includes AC power cord, test leads, alligator clip short test leads, multifunction test socket, Type K temperature probe and USB cable/software
- 1-year warranty

Specifications

Display counts	6000 count
Basic Accuracy	$\pm 0.3\%$
AC Voltage	750V
DC Voltage	1000V
AC/DC Current	10A
AC/DC μ A Current	600 μ A
Resistance	60M Ω
Temperature	-40 to 1832°F (-40 to 1000°C)
Capacitance	6mF
Inductance	60H
Frequency	20MHz
Duty Cycle	5.0 to 95.0%
Continuity	<30 Ω
SCR and hFE	Yes
PC Interface	USB
Power	100-240VAC, 45-440Hz
Safety Category	CAT II-600V
Dimensions / Weight	12.6 x 10.4 x 4.3" (320 x 265 x 43mm) / 6.8lbs (3100g)



Applications:

Component Testing
PC Board Testing and Repair
Product Design and Testing
Student Engineering and Electronics Labs

Ordering Information:

MM700B Benchtop Digital Multimeter
MM700B-NIST MM700B including Certificate of Traceability to N.I.S.T

