

DMM Comparison Guide

FEATURE	DM-65	DM-45	DM-25	PDMM-20
True RMS				
DCA (A max)	10	10		
Maximum resolution (μA)	0.1	0.1		
Best accuracy (%)	1.0	1.0		
ACA (A max)	10	10		
Maximum resolution (μA)	0.1	0.1		
Best accuracy (%)	1.8	1.8		
DCV (V max)	1000	600	600	450
Maximum resolution (μV)	100	100	10 mV	1000
Best accuracy (%)	0.8	0.8	0.8	0.5
ACV (V max)	1000	600	600	450
Maximum resolution (μV)	1000	1000	0.1V	1000
Best accuracy (%)	0.8	0.8	1.2	1.5
Resistance (MΩ)	60	40	2	6
Maximum resolution (mΩ)	100	100	100	1000
Best accuracy (%)	1.0	1.0	1.0	1.0
Conductivity				
Continuity and beeper	•	•	•	•
Diode test	•	•	•	
Capacitance	•	•		•
Frequency	•	•		•
Frequency response (Hz)	40-400	40-400	40-400	50-60
Temperature measurement	Single	Single		
Display type	Digital	Digital	Digital	Digital
Display counts	6000	4000	2000	6000
Backlight	•	•		
Display update X/sec	3	3	2.5	5
Analog bar graph segments	61			
Analog update X/sec	3			
Computer interface				
Auto and manual ranging	•	•		
Intelligent Auto power off				•
Auto power off	•	•		
Non-contact voltage detection				•
Low Impedance AutoCheck™ mode				•
Beep-Jack™ Input error warning				
Peak (crest) Hold - Max, Min				
Data hold	•	•		
Min/Max/Avg				
Relative offset mode (Δ)	•	•		
Process loop measurement				
Data logging (points stored, single channel)				
Data logging (points stored, dual channel)				
Duty cycle	•	•		
VFD (variable frequency drive) ACV & Hz				
Measurement Category Rating	IV, 600V III, 1000V	III, 600V	III, 600V	III, 300V II, 450V
UL or ETL	•	•	•	•
cUL, cETL or CSA	•	•	•	•
CE	•	•	•	•

PDMM-20 Pocket Multimeter



PDMM-20

SPECIFICATIONS

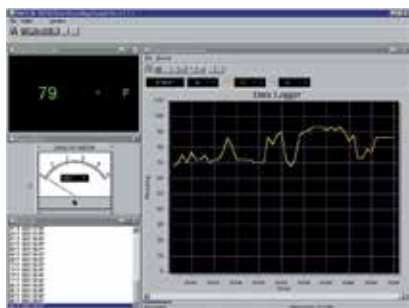
Voltage Measurement	6.000, 60.00, 450.0 V
Resistance Measurement	600.0Ω; 6.000, 60.00, 600.0 kΩ; 6.000 MΩ
Capacitance	100.0, 1000 nF; 10.00, 100.0 μF
Display	6000-count LCD
Measurement Category	CAT II, 450 V; CAT III, 300 V

- Auto-select mode for hassle-free use
- Low impedance eliminates stray or "ghost" voltage readings
- AC/DC voltage measurement
- Hassle-free, automatic measurement of voltage and resistance
- Autoranging for quick, convenient measurements
- Non-contact voltage detection for identifying live lines without contacting conductors
- Intelligent Auto-Off for longer battery life
- Low battery indicator
- Resistance measurement
- Audible continuity test
- Frequency measurement in voltage mode
- Capacitance measurement
- 6000-count LCD for high resolution
- Accessories included: (1) 3 V battery (CR2032) and carrying case
- Lifetime Limited Warranty

CAT. NO.	UPC NO.	DESCRIPTION
PDMM-20	11689	Pocket Multimeter

MULTIMETER ACCESSORIES

Interface Kits



See both digital and analog meter readouts on-screen, plus a large, easy-to-read graph of logged values – in this case, a thermocouple monitoring air temperature in a forced-air furnace duct.



DMSC-9U



DMSC-2U

DMSC-9

- Connects to a PC for data storage and retrieval from Greenlee digital multimeters and clamp meters
- Allows retrieval of stored data and real-time logging and graphing
- Retrieve stored data log from DML-Series
- Export data to disk for analysis with any spreadsheet
- Lifetime Limited Warranty

SPECIFICATIONS

Software Requirements	Windows 7/Vista/XP/2000/NT4 or Windows ME/98/95
Hardware Requirements	CPU and memory – minimum Windows requirement Monitor – at least 640 x 480, 800 x 600 recommended. Hard disk – at least 500 megabytes free space. Connection – DMSC-9U: free USB port; DMSC-2U: free USB or 9-pin serial port; DMSC-9: free 9-pin serial port.

CAT. NO.	UPC NO.	DESCRIPTION
DMSC-2U	35772	For DM-200 and 200A Series and DM-510A Digital Multimeters
DMSC-9U	35773	For DM-800A Series and DML-430A Digital Multimeters
DMSC-9	07755	For DM-800 Series, DML-54 and DML-430 Digital Multimeters
CMSC-1U	02542	For CMI-2000 Clamp Meter