

# digital multimeter table

Stock No. Part No.	52320 DMM7	60792 DMM1A	78993 DMM2B	78997 DMM6B	78998 DMM10B	78999 DMM11B	79000 DMM8B	79002 DMM9B	43858 DCM1
DC Voltage	•	•	•	•	•	•	•	•	•
AC Voltage	•	•	•	•	•	•	•	•	•
DC Current	•	•	•	•	•	•	•	•	•
AC Current				•	•	•		•	•
Resistance	•	•	•	•	•	•	•	•	•
Continuity Buzzer		•	•	•	•	•	•	•	•
Diode Check	•	•	•	•	•	•	•	•	•
Positions: Rotary Function & Range Selector	16	20	20	13 manual/ autoranging	30	12 manual/ autoranging	8 manual/ autoranging	8 manual/ autoranging	8 manual/ autoranging
Recessed input terminals	•	•	•	•	•	•	•	•	•
Stand				•	•	•			
IEC 61010-1 Specification	•	•	•	•	•	•	•	•	•
Hi-impact rubber case	•	•	•	•					
Storage case/wallet							Storage Case	Storage Case	Storage Case
Probe Set	•	•	•	•	•	•	•	•	•
Crocodile Clips	optional	optional	optional	optional	optional	optional	optional	optional	optional
Additional Functions	9V Battery Test	Data hold. Transistor HFE test facility. Illuminated display.	Data hold. Battery test facility 1.5/9V. Illuminated display.	Data hold. Relative hold. Temperature. Frequency. Duty Cycle. Illuminated display. Auto power off.	Data hold. Temperature. Frequency. Duty Cycle. Illuminated display. Auto power off.	Data hold. Relative hold. Temperature. Frequency. Duty Cycle. 9V Battery Test. Illuminated display. Auto power off.	Data hold. Max. hold. Auto power off. Max. cable 29mmØ. Illuminated display.	Data hold. Duty Cycle. Temperature. Frequency. Max. cable 35mmØ. Illuminated display.	Data hold. Duty Cycle. Temperature. Frequency. Insulation Tester. Max. cable 40mmØ.
Battery	Supplied	Supplied	Supplied	Supplied	Supplied	Supplied	Supplied	Supplied	Supplied
<b>Range and Accuracy</b>									
DC Voltage	200mV, 2000mV, 20V, 200V, 500V (acc: ± 0.5%)	200mV, 2000mV, 20V, 200V, 600V (acc: ± 0.8% @600V)	200mV, 2000mV, 20V, 200V, 600V (acc: ± 1% @600V)	400mV, 4V, 40V, 400V, 1000V (acc: ± 1.5% @1000V)	200mV, 2V, 20V, 200V, 1000V (acc: ± 0.8% @1000V)	400mV, 4V, 40V, 400V, 1000V (acc: ± 1.5% @1000V)	200mV, 2V, 20V, 200V, 600V (acc: ± 1.5% @600V)	400mV, 4V, 40V, 400V, 600V (acc: ± 1.5% @600V)	200mV, 2V, 20V, 200V, 1000V (acc: ± 1.5% @1000V)
AC Voltage	200V, 500V (acc: ± 2%)	200V, 600V (acc: ± 1.2%)	200V, 600V (acc: ± 1.2%)	400mV, 4V, 40V, 400V, 750V (acc: ± 1.5% @750V)	2V, 20V, 200V, 700V (acc: ± 2.5% @700V)	4V, 40V, 400V, 700V (acc: ± 2% @700V)	200mV, 2V, 20V, 200V, 600V (acc: ± 2% @600V)	400mV, 4V, 40V, 400V, 600V (acc: ± 2.5% @600V)	200V, 750V (acc: ± 2.0% @750V)
DC Current	2000µA, 20mA, 200mA (acc: ± 2%)	2000µA, 20mA, 200mA, 10A (acc: ± 3% @ 10A)	2000µA, 20mA, 200mA, 10A (acc: ± 3% @ 10A)	400µA, 4000µA, 40mA, 400mA, 10A (acc: ± 2.5% @10A)	2mA, 20mA, 200mA, 20A (acc: ± 2.5% @20A)	400µA, 4000µA, 40mA, 400mA, 4A, 20A (acc: ± 2.5% @20A)			
AC Current				400µA, 4000µA, 40mA, 400mA, 10A (acc: ± 3% @10A)	2mA, 20mA, 200mA, 20A (acc: ± 3% @20A)	400µA, 4000µA, 40mA, 400mA, 4A, 20A (acc: ± 3% @20A)	2A, 20A, 200A, 400A (acc: ± 3% @400A)	40A, 400A, 1000A (acc: ± 3% @1000A)	20A, 200A, 1000A (acc: ± 2.5% @800A)
Resistance	200Ω, 2000Ω, 20kΩ, 200kΩ, 2000kΩ (acc: ± 1.5%)	200Ω, 2000Ω, 20kΩ, 200kΩ, 2000kΩ (acc: ± 1% @2000kΩ)	2000Ω, 200Ω, 20kΩ, 200kΩ, 2000kΩ (acc: ± 1.2% @2000kΩ)	400Ω, 4kΩ, 40kΩ, 400kΩ, 4MΩ, 40MΩ (acc: ± 2% @40MΩ)	200Ω, 2kΩ, 20kΩ, 200kΩ, 2MΩ, 20MΩ (acc: ± 2% @20MΩ)	400Ω, 4kΩ, 40kΩ, 400kΩ, 4MΩ, 40MΩ (acc: ± 2% @40MΩ)	200Ω, 2kΩ, 20kΩ, 200kΩ, 2MΩ, 20MΩ (acc: ± 3% @20MΩ)	400Ω, 4kΩ, 40kΩ, 400kΩ, 4MΩ, 40MΩ (acc: ± 3.5% @40MΩ)	200Ω, 20kΩ, 2MΩ (acc: ± 1.5% @2MΩ)
Capacitance				4nF, 40nF, 400nF, 4µF, 40µF, 200µF (acc: ± 5% @200µF)	2nF, 20nF, 200nF, 2µF, 20µF (acc: ± 4% @20µF)	40nF, 400nF, 4µF, 40µF, 100µF (acc: ± 5% @100µF)		40nF, 400nF, 4µF, 40µF, 100µF (acc: ± 5% @100µF)	
Size-mm (W - H - D)	55 x 112 x 40	68 x 140 x 45	75 x 155 x 46	75 x 155 x 45	92 x 195 x 38	92 x 195 x 38	50 x 200 x 35	80 x 229 x 49	90 x 229 x 38
Weight	70g	220g	442g	200g	380g	400g	200g	303g	310g
Battery Type	1 x 12V (23A)	1 x 9V (PP3)	1 x 9V (PP3)	1 x 9V (PP3)	1 x 9V (PP3)	1 x 9V (PP3)	2 x 1.5V (AAA)	1 x 9V (PP3)	1 x 9V (PP3)