38073

P/N 1536843
$16.95

DT830B

P/N 1928476
$8.95

MN35

P/N 645618
$19.95

381676

P/N 1537184
$39.95

DM7

P/N 214261
$24.95

M300

P/N 220812
$10.95

DVM850BL

P/N 355207
$17.95

BP-1562

P/N 318781
$10.95

MAS830L

P/N 220759
$14.95

MAS838

P/N 220741
$19.95

BP-1415

P/N 318764
$59.95

EX330

P/N 645626
$53.95

EX430

P/N 1581177
$89.95

EX505

P/N 2094127
$109.95

115

P/N 1537328
$159.95

★Web Code: HBK

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Part No.	Manufacturer Part No.	Type	No. of Functions	Display Count	Resolution (max DC)	DC Voltage Ranges (V)	AC Voltage Ranges (V)	DC Current Ranges (A)	AC Current Ranges (A)	Resistance Ranges (Ω)	Capacitance Ranges (F)		Frequency Ranges (Hz)	Temperature Range °C	Temperature Range °F	Diode Test	Battery Test	Continuity Test	Transistor hFE Test	Autorange	Analog Bargraph	RS-232 PC Interface	True RMS	Size (H"xW"xD")	Jameco Part No.	Pricing 1	Pricing 5
					Basic Measurement Functions											Test Functions				Special Functions							
1536843	Extech 38073	AMM	6	1	—	2.5V - 300V	10V - 300V	0.5A - 250mA	—	10KΩ - 1MΩ	—		—	—	—		✔							3.5 x 6.1 x 1.9	1536843	$16.95	$15.95
1928476	Vastech DT830B	DMM	4	1999	—	200mV - 1000V	200V - 750V	200µA - 10A	—	200Ω - 2MΩ	—		—	—	—	✔			✔					5.0 x 2.7 x 1.0	1928476	8.95	7.95
645618	Extech MN35	DMM	5	2000	100µV	200mV - 600V	200mV - 600mV	200mA - 10A	—	200Ω - 20MΩ	—		—	-20 to 750	-200 to 1400	✔		✔						5.4 x 25.8 x 1.5	645618	19.95	17.95
1537184	Extech 381676	DMM	5	2000	100µV	200mV - 600V	200m - 600V	—	—	200Ω - 20MΩ	—		—	—	—	✔		✔		✔				8.2 x 1.5 x 1.1	1537184	39.95	36.95
214261	Wavetech DM7	DMM	6	1999	1mV	2V - 600V	200V - 600V	200mA	—	2Ω - 2MΩ	—	⟷	—	—	—	✔	✔							5.5 x 3.1 x 1.5	214261	24.95	22.95
220812	Mastech M300	DMM	6	2000	1mV	2V - 500V	200V - 500V	200mA	—	2kΩ - 2MΩ	—		—	—	—	✔		✔						4.7 x 2.7 x 0.8	220812	10.95	9.95
355207	Velleman DVM850BL	DMM	6	2000	100µV	200mV - 100V	200V - 600V	200µA - 10A	—	200Ω - 2MΩ	—		—	—	—	✔		✔	✔					5.4 x 2.7 x 1.2	355207	17.95	15.95
318781	BenchPro BP-1562	DMM	6	2000	100µV	200mV - 600V	200V - 750V	200µA - 10A	—	200Ω - 2MΩ	—		—	—	—	✔			✔					5.4 x 2.7 x 1.2	318781	10.95	9.95
220759	Mastech MAS830L	DMM	7	2000	100µV	200mV - 600V	200V - 600V	200µA - 10A	—	200Ω - 2MΩ	—		—	—	—	✔		✔	✔					5.7 x 3.0 x 1.4	220759	14.95	13.95
220741	Mastech MAS838	DMM	8	2000	100µV	200mV - 600V	200V - 600V	2mA - 10A	—	200Ω - 2MΩ	—		—	-20 to 1000	—	✔		✔	✔					5.7 x 3.0 x 1.4	220741	19.95	17.95
318764	BenchPro BP-1415	DMM	8	20,000	10µV	200mV - 1000V	2V - 700V	2mA - 20A	2mA - 20A	200Ω - 200MΩ	2000pF - 20µF		20k	—	—	✔		✔	✔					7.4 x 3.6 x 1.2	318764	59.95	54.95
645626	Extech EX330★	DMM	9	4000	100µV	.1mV - 1000V	.1mV - 750V	.1µA - 10A	.1µA - 10A	.1Ω - 40MΩ	.001nF - 200µF	⟷	.001 - 10M	-50 to 1000	-58 to 1832	✔		✔		✔				5.7 x 2.9 x 1.6	645626	53.95	49.95
1581177	Extech EX430	DMM	9	4000	100µV	.1mV - 1000V	.1mV - 750V	.1µA - 20A	.1µA - 20A	.1Ω - 40MΩ	.1nF - 100µF		.001 - 10	-20 to 750	-4 to 1382	✔		✔		✔			✔	7.4 x 3.2 x 2.0	1581177	89.95	79.95
2094127	Extech EX505	DMM	9	4000	10µV	400mV - 1000V	400mV - 1000V	400µA - 10A	400µA - 10A	400 - 40M	40nF - 100µF		5.999 - 9.99M	-20 to 750	-4 to 1382	✔		✔		✔			✔	7.2 x 3.2 x 2.2	2094127	109.95	105.95
1537328	Fluke 115†	DMM	9	6000	100µV	600mV - 600V	600mV - 600V	6A - 20A	6A - 20A	600Ω - 40MΩ	1000nF - 9999µF		99.99 - 50k	—	—	✔		✔		✔	✔		✔	10.9 x 6.3 x 2.2	1537328	154.95	149.95
1537336	Fluke 117*†	DMM	9	6000	100µV	600mV - 600V	600mV - 600V	6A - 20A	6A - 20A	600Ω - 40MΩ	1000nF - 9999µF		99.99 - 50k	—	—	✔		✔		✔	✔		✔	10.9 x 6.3 x 2.2	1537336	199.95	189.95
1939651	Extech EX530	DMM	9	40,000	100µV	400mV - 1000V	400mV - 1000V	400mA - 10A	400mA - 10A	400Ω - 40MΩ	40nF - 40µF		40 - 400	-45 to 750	-50 to 1382	✔		✔		✔			✔	7.4 x 3.2 x 2.0	1939651	209.95	199.95
692502	Extech DM110	DMM	10	4000	100µV	0 - 500V	0 - 500V	0A - .40	0A - .40A	400Ω - 40MΩ	0 - 200µF		9 - 10M	—	—	✔		✔						4.3 x 2.2 x 0.5	692502	34.95	30.95
1581214	Protek 6800	DMM	10	80,000	1µV	8V - 1000V	80mV - 750V	80mA - 10A	80mA - 10A	80Ω - 80MΩ	1nF - 100µF		1K - 8M	-50 to 1372	-58 to 2502	✔		✔			✔	✔	✔	7.5 x 3.5 x 1.5	1581214	199.95	189.95
220775	Mastech MY64	DMM	11	2000	100µV	200mV - 1000V	200mV - 700V	2mA - 10A	2mA - 10A	200Ω - 200MΩ	2nF - 20µF	⟷	2k - 20k	-20 to 1000	—	✔		✔	✔					7.4 x 3.6 x 1.3	220775	39.95	35.95
645571	Velleman DVM890F	DMM	11	2000	100µV	200mV - 1000V	2V - 700V	2mA - 20A	20mA - 20A	200Ω - 200MΩ	2000pF - 20µF		—	—	-58 to 1832	✔		✔	✔					6.7 x 3.5 x 1.5	645571	44.95	39.95
211650	Extech MN26T	DMM	11	4000	100µV	400mV - 600V	400mV - 600V	400µA - 10A	400µA - 10A	400Ω - 40MΩ	4nF - 200µF		10 - 10M	0 to 760	0 to 1400	✔		✔		✔				4.8 x 2.4 x 1.6	211650	39.95	37.95
117373	BenchPro BP-1949	DMM	11	4000	100µV	400mV - 400V	4V - 400V	400µA - 10A	400µA - 10A	400Ω - 4MΩ	50nF - 100µF		5 - 50k	-20 to 1000	-4 to 1532	✔		✔		✔				7.7 x 3.6 x 1.6	117373	79.95	69.95
137462	MS8226T	DMM	11	4000	100µV	400mV - 400V	4V - 400V	400µA - 10A	400µA - 10A	400Ω - 4MΩ	50nF - 100µF		5 - 50k	-20 to 1000	—	✔		✔		✔			✔	7.7 x 3.6 x 1.6	137462	99.95	89.95
220767	Mastech MY68	DMM	12	3260	100µV	326mV - 1000V	3.26V- 700V	326µA - 10A	326µA - 10A	326Ω - 32.6MΩ	326nF - 32.6µF		32.6k - 150k	—	—	✔		✔	✔	✔	✔			7.4 x 3.6 x 1.3	220767	44.95	39.95
192655	Fluke 175	DMM	12	6000	100µV	600mV - 1000V	600mV - 1000V	60mA - 10A	60mA - 10A	600Ω - 50MΩ	1000nF - 9999µF		99.99 - 99.99k	—	—	✔		✔		✔	✔		✔	7.3 x 3.5 x 1.7	192655	249.95	239.95
185535	Fluke 179†	DMM	13	6000	100µV	600mV - 1000V	600mV - 1000V	60mA - 10A	60mA - 10A	600Ω - 50MΩ	1000nF - 9999µF		99.99 - 99.99k	-40 to 400	-40 to 752	✔		✔		✔	✔		✔	7.3 x 3.5 x 1.7	185535	279.95	269.95
373991	Extech MA200	Clamp	7	2000	100µV	200mV - 600V	200mV - 600mV	—	2A - 400A	200Ω - 20MΩ	—		—	—	—			✔			✔			7.9 x 2.0 x 1.4	373991	49.95	45.95
1954682	BenchPro MS2108✪	Clamp	9	6599	100µV	660mV - 600V	660mV - 600V	66A - 600A	66A - 600A	660Ω - 66MΩ	6.6µF - 66mF		660 - >10K	—	—	✔		✔		✔			✔	8.2 x 3.1 x 1.4	1954682	99.95	89.95
2094119	Extech EX613	Clamp	9	40,000	10µV	0 - 600V	0 - 600V	400A	400A	.01Ω - 40M	10pF - 40,000µF		40MHz max.	-50 to 1000	-58 to 1832					✔			✔	9.0 x 3.1 x 1.9	2094119	179.95	169.95
374070	Extech MA220	Clamp	10	4000	100µV	400mV - 600V	400mV - 600V	40A - 400A	40A - 400A	400Ω - 40MΩ	40nF - 100mF		5 - 150k	-50 to 1000	-58 to 1830	✔		✔						7.9 x 2.0 x 1.4	374070	99.95	89.95
1585881	Extech EX830	Clamp	11	4000	100µV	0.1mV - 600V	0.1mV - 600V	100mA - 1000A	100mA - 1000A	.01Ω - 40MΩ	0.001nF - 40000µF		0.001 - 4k	-50 to 270	-58 to 518	✔		✔					✔	10.6 x 4.3 x 2.0	1585881	209.95	199.95

* With non-contact voltage detector (100-600VAC range) † With backlight ✪ Blue Part No. = Limited Quantity Available

Test/Tools

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P/N 1537336
$199.95

EX530

P/N 1939651
$209.95

DM110

P/N 692502
$34.95

6800

P/N 1581214
$199.95

MY64

P/N 220775
$39.95

DVM890F

P/N 645571
$44.95

MN26T

P/N 211650
$39.95

BP-1949

P/N 117373
$79.95

BP-1737

P/N 137462
$99.95

MY68

P/N 220767
$44.95

175

P/N 192655
$249.95

179

P/N 185535
$279.95

MA200

P/N 373991
$49.95

MS2108

P/N 1954682
$99.95

EX613

P/N 2094119
$179.95

MA220

P/N 374070
$99.95

EX830

P/N 1585881
$209.95

Test/Tools

ℛ RoHS compliant product + This product is available in both RoHS and non-RoHS versions. Add an "R" before part number for RoHS version. *Details on page 190.*

★For Complete Specs & Additional Product Listings Search www.Jameco.com/More and Enter Web Code Listed Above