3 LEVELS OF SAVINGS: NAME BRANDS | HOUSE BRANDS | FACTORY OVERRUN

See www.Jameco.com for complete specifications

RoHS Compliant Product + RoHS Also Available — DETAILS ON PAGE 197

Clamp, Analog & Digital Multimeters

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

NEW MARKED IN PINK

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 — $156.95

117 — P/N 1537336 — $199.95

*Web Code: HBK

*Web Code: HBK

Jameco Part No.	Manufacturer Part No.	Type	No. of Functions	Display Count	Basic Measurement Functions: 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	Test Functions: Diode Test	Battery Test	Continuity Test	Transistor hFE Test	Special Functions: Autorange	Analog Bargraph	RS-232 PC Interface	True RMS	Size (H"xW"xD")	Jameco Part No.	Pricing 1	Pricing 5
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	19.95
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
2113471	Fluke-87-5	DMM	7	6,000	10uV	0 - 1000V	0 - 1000V	0 - 10A	0 - 10A	0 - 50M	0 - 9999µF		0 - 200K	-200 to 1090	-328 to 1994	✔		✔			✔		✔	7.4 x 3.4 x 1.3	2113471	379.95	359.95
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
2113480	Fluke-233	DMM	8	10,000	100µV	0.1mV - 1000V	0.1mV - 1000V	1mA - 10A	1mA - 10A	0.1 - 40M	1000nF - 9999µF		0.1 - 50K	-40 to 400	-40 to 752	✔		✔					✔	2.1 x 2.1 x 7.6	2113480	299.95	284.95
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	156.95	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
2118459	RSR MS8229	DMM	10	3999	1V	400mV - 1000V	400mV - 750V	400µA - 10A	400µA - 10A	400Ω - 40MΩ	40µF - 100µF		9.999 - 200k	-20 to 1000	-4 to 1832	✔		✔		✔				7.7 x 3.6 x 2.2	2118459	99.95	89.95
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
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
2113551	Amprobe HD160C	DMM	11	9,999	100µV	1,000mV - 1500V	1,000mV - 1,000 V	100µA - 2A	100µA - 2A	1,000 - 40M	40nF - 400µF		100 - 10M	-20 to 1300	-4 to 2372			✔		✔			✔	7.9 x 4.0 x 2.3	2113551	299.95	284.95
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
2113560	Amprobe 38XR-A	DMM	12	10,000	100µV	1,000mV - 1000V	1,000mV - 750V	100µA - 10A	100µA - 10A	1,000 - 40M	40nF - 400µF		100 - 10M	-20 to 1300	-4 to 2372	✔		✔		✔	✔		✔	7.8 x 3.6 2.4	2113560	179.95	169.95
2112532	Extech EX570	DMM	12	40,000	—	0.1mV - 1000V	0.1mV - 1000V	.1µA-20A	.1µA-20A	0.01 - 40M	.001nF - 10,000µF		.0001Hz - 40MHz	-45 to 750	-50 to 1382	✔	✔	✔	-	-	✔	-	✔	7.25 x 3.25 x 2.25	2112532	249.95	234.95
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
2113578	Amprobe 35XP-A	DMM	17	3,999	100µV	400mV - 1000V	400mV - 750V	400mV - 750V	400µA - 400mA	400 - 40M	4nF - 4mF		4k - 1M	-20 to 1000	-4 to 1832	✔	✔	✔					✔	9.4 x 3.1 x 1.6	2113578	99.95	94.95
2113498	Fluke-335A	Clamp	6	6,000	100µV	0 - 600V	0 - 600V	—	0 - 600A	0 - 6000	—		—	-10 to 50	-14 to 122			✔					✔	9.4 x 3.1 x 1.6	2113498	229.95	219.95
373991	Extech MA200✪	Clamp	7	2000	100µV	200mV - 600V	200mV - 600mV	—	2A - 400A	200Ω - 20MΩ	—		—	—	—			✔			✔			7.9 x 2.0 x 1.4	373991	45.95	42.95
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

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

38XR-A — P/N 2113560 — $44.95

MY68 — P/N 220767 — $44.95

175 — P/N 192655 — $249.95

179 — P/N 185535 — $279.95

335A — P/N 2113498 — $45.95

EX613 — P/N 2094119 — $179.95

MA220 — P/N 374070 — $99.95

EX830 — P/N 1585881 — $209.95

✔ 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 197.*

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

JAMECO.com

3 LEVELS OF SAVINGS: NAME BRANDS | HOUSE BRANDS | FACTORY OVERRUN