

80,000-Count Benchtop Digital Multimeter

This benchtop multimeter not only provides voltage and current measurements, but also basic resistance, frequency, continuity and diode test functions.



- Large dual-display LCD with analog bar graph
- 50 measurement functions including capacitance, frequency, temperature
- 18 types of frequency up to 80MHz, with 0.1%-99% duty cycle
- Simultaneous measurement: (AC+DC, AC+Hz, DC+dBm, °C+°F, etc.)
- Auto data update and refresh, auto data hold, auto peak hold • RS-232 interface
- 36-hour dynamic record: MAG, MIN, AVG, MAX-MIN, setting upper & lower limit, timing measurement
- Frequency requirement: 110/220VAC @ 50/60Hz
- Input: 115VAC or 230VAC @ 48-60Hz
- Size: 10.2"W x 8.7"D x 3.2"H

Includes: Test leads, thermocouple and user's manual

Part No.	Mfr. Part No.	Wt. (lbs.)	Price
2145748	DM-1150B	3.1	\$349.95

*Digital Multimeters — Enter Web Code HBK

2.4GHz 2-Channel Frequency Counter

- 8-digit green LED display with annunciators
- Adjustable range and gate time
- Frequency ranges: 0.01Hz to 2.4GHz
- Gate time: 100 msec. to 10 sec.
- Channel A: DC coupled – 0.01Hz to 100Hz; AC coupled – 100Hz to 50MHz, sensitivity – 80mVrms, 1MΩ impedance
- Channel B: frequency range: 50MHz to 2.4GHz, sensitivity – 50mVrms, 50Ω impedance
- Power supply: 120 to 220VAC
- Size: 10.6"W x 8.5"D x 3.9"H • Weight: 3.5 lbs.



Part No.	Mfr. Part No.	1	5
1955968	DVM13MFC2U	\$149.95	\$134.95

1.5GHz 3-Channel Universal Counter

- 0.1Hz to 100MHz in A, B input
- 80MHz to 1.5GHz in C input
- RS-232C serial interface
- 9-digit LED display
- 10:1 input attenuation
- Slope mode selectable
- Period and total measurement
- Time interval and ratio measurement
- Trigger level adjustment
- Size: 9.4"W x 10.6"D x 3.5"H • Weight: 6.2 lbs.



Includes: Power cord, BNC cable, fuse and user's manual

Part No.	Mfr. Part No.	Price
2145713	FC-8150U	\$349.95

*Frequency Counters — Enter Web Code VCG

20MHz & 30MHz 2-Ch Oscilloscopes

- 6" rectangular CRT with internal graticule
- High sensitivity X-Y mode
- Sensitivity: 1mV/div
- Sweep magnification (x10)
- 400V maximum input voltage

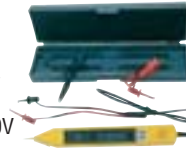


Includes: User's manual, 2 spare fuses, power cord

Part No.	Mfr. Part No.	Bandwidth	Price
2145220	OS-5020	20MHz	\$395.95
2145238	OS-5030	30MHz	495.95

17MHz Logic Probe

- Max input freq.: 17MHz
- Minimum pulse width: 30ns
- Pulse flash time: 500ms
- Audible tones for high & low
- Input impedance: 1MΩ
- Power supply protection: ±20V
- TTL threshold: Lo = 0.8V ±0.2V, Hi = 2.3V ±0.2V
- CMOS threshold: Lo = 30% VCC, Hi = 70% VCC



Part No.	Cross Ref. No.	1	5	25
149930	LP3500	\$39.95	\$35.95	\$32.95

DigiView DV3100 Digital Logic Analyzer

From a new aluminum case to advanced triggering, adjustable threshold, more memory and a wider voltage range, the new DV3100 is the best value in portable logic analyzer.



- 18 channels @ 100MHz (10ns)
- Automatic real time hardware compression (Tri-mode)
- Eliminates res. vs. depth tradeoffs
- +0.5 to +2.8V adjust. threshold
- Ground current protection ±12V
- USB 2.0 & 1.1 compatible

Includes: All cables, clips (quantity 20) and software

Part No.	Mfr. Part No.	1	5
2115776	DV3100	\$474.95	\$424.95

Saleae 8 & 16-Ch Logic Analyzers

Monitoring signals has never been easier with these 8 and 16-channel logic analyzers that are able to save as many as 10 billion samples! Features a small design, an average input voltage of 3.5V, USB 2.0 connection, as well as over-voltage and ESD protection.



- Compatible with Windows®, Linux, Mac OS
- Sample rate: 2143427: 24MHz each channel 2143451: 100MHz (2-ch), 50MHz (4-ch), 25MHz (8-ch), 12.5MHz (16-ch)

Includes: Logic analyzer, flexible test lead set, micro-hook clips, USB cable and custom carrying case

Part No.	Description	Size (L" x W" x H")	1	5
2143427	8-channel	1.7 x 1.7 x 0.36	\$149.95	\$139.95
2143451	16-channel	3.1 x 3.1 x 0.39	299.95	284.95

80-Watt Switching Mode DC Power Supply

- Input voltage: 90-264VAC @ 47-63Hz
- Constant voltage and current
- Basic accuracy: ±1%
- Ripple and noise: <30mVp-p
- Line regulation: <4mV
- Load regulation: <20mV
- Remote sensing for accurate applied voltage at load point
- 3 ranges: 0 – 16.4V @ 0-5.1A; 0 – 27.6V @ 0 – 3.1A; 0 – 36.8V @ 0 – 2.3A
- Front and rear output terminals
- Size: 5.0"W x 2.1"D x 13.0"H • Weight: 4.2 lbs.



Part No.	Mfr. Part No.	1	5
1939600	382260	\$269.99	\$254.95

Triple Output Benchtop Power Supplies

Channel 1: 0-30V @ 3A (2145772: 5A)
Channel 2: 0-30V @ 3A (2145772: 5A)
Channel 3: 2.5/3.3/5V selectable @ 3A

- Two independent adjustable outputs; One fixed output
- USB interface
- Min. resolution: 100mV/10mA
- 4 sets of panel settings save and recall
- Panel lock function, output standby function
- Preset voltage, current and password
- Constant voltage, constant current, low ripple and noise, low temperature drift
- Tracking parallel and tracking serial to be set inside the instrument
- Protection: Over-voltage, over-current, overload, over-temperature, short-circuit, current limiting, reverse-polarity • Size: 11.8"W x 8.66"D x 5.83"H



Part No.	Mfr. Part No.	Wt. (lbs.)	Price
2145781	PS-3303U	19.4	\$449.95
2145772	PS-3305U	20.4	499.95

108W Desktop Power Supply

- Load regulation: ±2% • Line regulation: ±5%
- Input voltage: 88 132VAC/176-264VAC @ 47-63Hz (switch selectable)
- Efficiency (typical): 81%
- Ripple & noise max.: 120mVp-p
- Front panel on/off switch and 3 color LED loading indicator
- Voltage adjustment range: 12-15VDC
- Short-circuit/overload/ overvoltage/ overtemperature protection
- Back panel 3-prong AC receptacle and banana plugs
- Size: 5.9"W x 5.5"D x 3.3"H • Weight: 3.3 lbs.



Part No.	Mfr. Part No.	1	10
673230	ESP-120-13.5	\$44.95	\$39.95

PC-Base Oscilloscope, Logic Analyzer and Pattern Generator

- 100MHz spectrum analyzer/FFT
- 200 Msa/s logic analyzer
- 100 Mpt/s pattern generator
- 60MHz bandwidth
- 2 Gsa/s oscilloscope
- 8 logic analyzer inputs & 1 pattern generator



Part No.	Mfr. Part No.	1	5
2207241	MSO-19	\$249.95	\$234.95

*For additional products, availability and specifications visit [Jameco.com](http://www.Jameco.com) and enter the Web Code in the product search box

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