B&K PRECISION Test Equipment

300W PROGRAMMABLE DC ELECTRONIC LOAD

The model 8500 is an affordable full-featured Programmable Electronic DC Load with a high degree of accuracy and great display resolution. They are great units for DC Power Supply and DC-DC Converter testing and calibration. Because the are fully programmable via the RS 232 or optional USB interface they are ideal for Automated Test Systems.



Features:

- Operates Between 0-120VDC, 1mA-30A (300W MAX)
- High Resolution 0.1mA/1mV (range dependent)
- VFD Display
- CV/CC/CW/CR Operation
- Over-Current/Over-Voltage/Over-Power/Over-Temperature Protected
- RS 232 Interface Cable and Software Included
- Optional USB Interface Available (order IT-E132)
- Thermostat Controlled Internal Fan
- Connect multiple units together in either parallel or series to increase power rating

615-8500	DC Electronic Load	1025.00
615-IT-E132	USB Interface Kit	48.00

ANALOG OSCILLOSCOPES

30MHz Dual-Trace

Specifications:

- 1 mV/div sensitivity X5 mag
- Dual or single trace operation
- Calibrated 19 step time base with x10 magnifier
- Compact low-profile design
- AUTO/NORM triggered sweep operation with AC, TVH, TVV, and line coupling
- Two year warranty



615-1541D

B&K Part Number 2120B

615-2120B	549.00

30MHz Analog Oscilloscope

Specifications:

- Delayed sweep in 23 steps
- 1 mV/div sensitivity X5 mag
- Dual or single trace operation
- Calibrated 19 step time base with x10 magnifier
- Compact low-profile design
- AUTO/NORM triggered sweep operation with AC, TVH, TVV, and line coupling
- Three year warranty

B&K Part Number 5105A

615-2125A	646.00

40MHz Dual-Channel

Specifications:

- 1 mV/div sensitivity X5 mag
- 19 calibrated sweeps
- Video sync separators
- X10 sweep mag
- Three year warranty

B&K Part Number 1541D

615-1541D	799.00

60MHz Dual-Trace

Specifications:

- 1 mV/div sensitivity X5 mag
- Sweep to 5ns/div
- 23 calibrated ranges - main time base
- 19 calibrated ranges - delayed time base
- Signal delay line
- Component tester
- V mode-displays two signals unrelated in frequency
- Z axis input
- Single sweep
- Beam finder
- UNCAL indicators
- Three year warranty

B&K Part Number 2160A

615-2160A	1099.00

100MHz Dual-Trace Dual Time Base

Specifications:

- 1mV/division sensitivity X5 mag
- Sweeps to 5ns/division
- 22 calibrated ranges, main time base
- Signal delay line
- 19 calibrated ranges on delayed time base
- Channel 1 output
- 15kV accelerating voltage
- Three year warranty

B&K Part Number 2190B

615-2190B	1599.00

OSCILLOSCOPE ACCESSORIES

MOUSER STOCK NO.	BK Part No.	Description	Price Each
615-23701	PR-37AG	Probe gray	47.84
615-23702	PR-37AR	Probe red	47.84
615-PR-50	PR-50	3 Piece probe kit: probes x1, x100, and x1/x10 switchable. With sprung hook, replacement tip, ground lead and BNC adapter.	110.00

HANDHELD SPECTRUM ANALYZERS

- Channel power measurement
- Adjacent channel power measurement
- Occupied bandwidth measurement
- Electric field strength measurement (with optional dipole antennas)
- Magnetic field strength measurement (with optional PR 26M)
- Min/Max hold
- Average & over write mode
- Marker measurement
- Switchable 50Ω or 75Ω input impedance
- Peak search
- Auto tuning
- Auto range
- Save/Load
- Hard copy of display (with optional PT 2650)

There are many accessories available for both the 2650 & 2658. Some of them may be necessary for your application, so please view the available accessories before ordering. Included accessories are BC 2650, LC 2650, BP 2650, accessory pouch, fuse & instruction manual.

3.3GHz Analyzer

The 2650 is a compact, lightweight & inexpensive unit ideal for testing W-CDMA, CDMA, GSM, PDC, PHS, Wireless LAN and Bluetooth systems.



B&K Part Number 2650

615-2650	4950.00

8.5GHz Analyzer

NEW FROM SUPPLIER

The 2658 is a compact, lightweight & inexpensive unit that is ideal for testing many "high frequency" applications. Designed to analyze the "new wave" of wireless signals, including GPS, 802.11a, 3G, ultra-wideband, and WiMAX. The 2658 provides excellent performance and function for many different applications



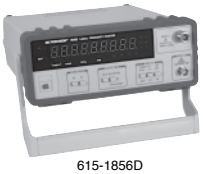
B&K Part Number 2658

615-2658	10,395.00

COUNTERS



615-1826A



615-1856D

175 MHz Universal Counter

The model 1823 provides versatility and reliability for a broad spectrum of laboratory and service applications.

Specifications:

- Measures up to 175MHz
- Eight-digit display provides up to 0.1 Hz resolution
- Period mode combines two input frequencies & displays their ratio
- Totalize mode and Time interval mode add versatility
- Selectable attenuators and low-pass filter prevent miscounts due to input point
- One year warranty
- Supplied: instruction manual

B&K Part Number 1823A

615-1823A	449.00

3.5GHz Frequency Counter (Frequency, Period, Totalize)

The model 1856D provides versatility and reliability for a broad spectrum of laboratory and service applications.

Specifications:

- RS232 Interface
- Wide measuring range up to 3.5GHz
- Bright nine digit LED display
- Period mode for accurate low frequency measurement
- Totalize mode permits counting of individual events
- Accurate TCXO time base
- One Year Warranty
- Supplied: Instruction Manual

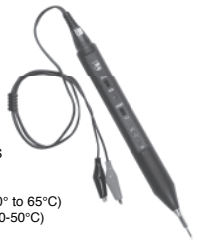
B&K Part Number 1856D

615-1856D	515.00

20 MHZ LOGIC PROBE DP-21

Features:

- Tests TTL, and CMOS
- Displays pulse presence and logic states
- Memory mode "freezes" pulse display



Specifications:

- Frequency Response: DC to 20 MHz
- Minimum detectable pulse width: 30nS
- Power supply protection: +20V
- Operating supply voltage: 4 to 18V
- Storage temperature: -4° to 149°F (-20° to 65°C)
- Operating temperature: 32° to 122°F (0-50°C)
- One Year Warranty

B&K Part Number DP-21

615-2100	36.00

SIGNAL GENERATORS

Hand Held Battery Operated 10MHz Sine & Square Wave Generator

Features:

- 0.1 Hz to 9.9999999 MHz Sine/Square Wave Signal Generator
- Simultaneous Sine and Square wave generation
- 0.1 Hz Frequency Selectability
- 0.02% Signal Accuracy
- Sine Wave Output – 0 to 4.5Vp-p (no load)
- Square Wave Output – 5Vp-p (no load)
- 50Ω output impedance



B&K Part Number 3003

615-3003	205.00

Handheld NTSC Generator

This handheld NTSC Pattern Generator is powered by a 9 volt battery or AC adapter providing NTSC color bars, crosshatch, dot, staircase, circle, center cross, windows, and a full range of color raster patterns. The outputs available are composite video via RCA connector, a RF output BNC connector, or an S Video mini-DIN output. Signals can be produced as an interlaced or progressive scanning mode.

Features:

- S Video, composite video, RF output
- Interlace or progressive scanning system
- 9VDC battery (included)
- AC adapter available
- One year warranty



B&K Part Number 1211E

615-1211E	239.00

Handheld HDTV Pattern Generator

Features:

- Made in the U.S.A.
- Lightweight and portable
- Ideal for on-the-bench and in-the-field testing
- High-quality BNC to RCA interface cable included
- One year warranty



B&K Part Number 1253

615-1253	625.00

NTSC Color Generator



The 1249B is ideal for comprehensive testing, servicing and adjustment of video and television equipment, television receivers, video tape recorders, video monitors, closed circuit television systems and components, and ts. master antenna systems and components.

Features:

- NTSC color bar pattern, ±5 and ±5 IEEE units
- CH 3, CH 4, and IF outputs crystal controlled
- Calibrated 1Vpp or variable composite video output
- RGB outputs on BNC or 9 pin D connector
- Composite sync, vertical sync, and horizontal sync outputs
- Interlaced or progressive scan 30 Hz signal is provided for isolation of servo problems in VCR's

B&K Part Number 1249B

615-1249B	599.00

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