



B&K MODEL 2125A 30 MHz DUAL-TRACE OSCILLOSCOPE WITH DELAYED SWEEP

The B&K Model 2125A is a 30MHz Dual-Trace Oscilloscope with delayed sweep. 5X gain control extends sensitivity to 1mV/div. Main sweep in 23 steps 0.1µs/div. to 2.0 s/div. Delayed sweep is 23 ranges. Built-in component tester for capacitors, inductors, diodes, transistors, zener diodes. Vertical Amplifiers: CH1 and CH2. Sensitivity: 5mV/div in 1-2-5 sequence, 10 steps. Vernier control provides fully adjustable gain between steps. Extends sensitivity to 1mV/div. Frequency response: 5mV to 5V/div. DC to 30 MHz. Power requirement: 100/120/220/240 VAC, 50/60 Hz, approx. 40W. Dimensions: 12.6" W x 5.1" H x 14.2" D (320mm W x 130mm H x 361mm D). Comes complete with two 10:1 probes, AC power cord, and spare fuse. Three year warranty.

Cat. No.	Net Price
2125A	\$805.53



B&K MODEL 1856D 3.5GHz FREQUENCY COUNTER (FREQUENCY, PERIOD, TOTALIZE)

This reciprocal Frequency Counter is a microprocessor-controlled instrument for frequency measurement. The model 1856D provides versatility and reliability for a broad spectrum of laboratory and service applications. Due to uniquely developed LSI circuitry in an expanding/reciprocal system, high accuracy with 9-digit resolution is achieved with a one second gate time. Power requirements: 115VAC±10%, 50-60 Hz, 9W. Dimensions: (W x H x D) 9.4" x 3.5" x 10.6" (240mm x 90mm x 270mm). Weight: 5.5lbs (2.5kg). **FEATURES:** 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 to individual events. Accurate TCXO time base.

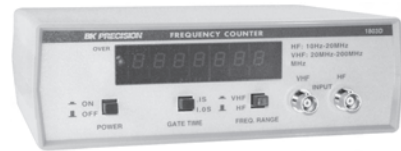
Cat. No.	Net Price
1856D	\$558.19



B&K MODEL 1823A 2.4GHz UNIVERSAL COUNTER WITH RATIO FUNCTION

The model 1823A is a reciprocal 2.4GHz universal frequency counter that is microprocessor controlled. The LED display can provide eight digits of resolution using the internal 10S gate time. The high accuracy, sensitivity and versatility of this counter make it an extremely valuable instrument to scientists, engineers, experimenters and communications technicians. Power max.: 15W. Dimensions: (W x H x D) 3.4" x 3.5" x 10.6" (240mm x 90mm x 270mm). **FEATURES:** +1PM time base stability. Trigger function. Frequency ratio measurement function. Time interval measurement function. External frequency standard input. Bright LED display. Attenuator. Period. Total. Low pass filter. Line filter. RS-232C interface.

Cat. No.	Net Price
1823A	\$499.00



B&K MULTI-FUNCTION COUNTER

FEATURES: Selectable gate times 0.1 sec and 1.0 sec. 7 digit LED display. Suitable for VHF communications up to 200 MHz. High accurate time base. Compact bench top AC powered counter. **SPECIFICATIONS:** Frequency: 10 Hz to 25 MHz sinewave (KHz Mode). Accuracy: ± Time base accuracy + 1 count. Impedance: Direct: 1MΩ. Filter: Switch selectable -3 dB cutoff frequency.

Cat. No.	Net Price
1803D	\$248.14



PORTABLE NTSC PATTERN GENERATOR WITH S-VIDEO, COMPOSITE VIDEO AND AUDIO OUTPUTS

This handheld NTSC Pattern Generator is powered by a 9 volt battery or AC adapter providing NTSC colour bars, crosshatch, dot, staircase, circle, centre cross, windows, and a full range of colour 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, audio output. Interlace or progressive scanning system. 9VDC battery (included). AC adapter available.

Cat. No.	Net Price
1211E	\$292.44



COMPUTER MONITOR PATTERN GENERATOR MODEL 1280A

B&K Precision Model 1280A tests most types of RGB monitors. 9-pin, 15-pin and BNC connectors interface to most monitors. One year warranty.

Type	Level	Connectors
CGA/EGA	TTL	DB 9
VGA/SGVA	Red, Blue (0.7V) Green, no sync (0.7V) Green w/sync (1V) H, V Sync (TTL)	HD 15, BNC (Four additional HD 15 connectors on rear panel.)
MAC II	Red, Blue (0.7V) Green w/sync (1V)	DB 15, BNC

Separate R, G, B, VS & HS jacks on rear panel for VGA, SVGA, & MAC II patterns. MAC II pattern has composite sync on green.

Cat. No.	Net Price
1280A	\$372.84



MODEL GSP-827 (9kHz~2.7GHz) SPECTRUM ANALYZER

FEATURES: Superior performance: Frequency range: 9kHz~2.7GHz. Input range: -105dBm~+20dBm. Average noise floor: -140dBm/Hz. Power measurements: ACP/OCBW/CH power. Split window: simultaneous measurements in two separate frequency spans. RBW: 3kHz, 300kHz, 4MHz. Power source: AC100 -24V, 48-63Hz. **Portable:** Light weight at 4.5kg and compact size. Weight: 330W x 170H x 340D. AC/DC battery operation. 100 trace/state memories with date/time stamp and file name. **Easy-To-Use:** 10 markers: delta mode, peak search, peak track. Trace function: dual-trace display, peak hold, freeze, average, trace math. Limit line: upper/lower limit with pass/fail test. Trigger function: video/external. Clock/calendar: time/date stamp in saved data. Wide range of external reference clock: 64k, 1M...19.2M. Accessories: Instruction manual and power cord.

Cat. No.	Net Price
GSP-827	\$7425.00



MODEL GSP-810 (150kHz~1GHz) SPECTRUM ANALYZER

FEATURES: Frequency range: 150kHz~1GHz. Fully digital phase locked loop technique design. High frequency stability: ± 10 ppm. High resolution of span to measure the more detailed signal: zero, 2kHz~100MHz/div. RBW: 3k, 30k, 220k, 4MHz. High input protection level: +30dBm, ± 25 VDC. Reference level range: -30dBm~+20dBm. Good noise floor performance: -95dBm @ 30Hz, -100dB typical over -150Bm/Hz typical @ 220Hz and 4MHz RBW. Spurious noise: <-60dB. Intermodulation (3rd): <-70dBc. Two markers for absolute and relative measurement. Functions: max. hold, average (2~32 traces), freeze, peak search marker to center functions. 9 memories of save/recall. RS-323C interface and software to get trace from GSp-810 to PC. Options: Power meter, tracking generator, remote control software. **SPECIFICATIONS:** Power source: AC100V/120V/220V/230V $\pm 10\%$, 50/60Hz. Dimensions: 310W x 150H x 455D. Weight: 8.5kg. Accessories: Instruction manual and power cord.

Cat. No.	Net Price
GSP-810	\$3995.00



MODEL GRG-450B (100kHz~150MHz) RF GENERATOR

FEATURES: Frequency range from 100kHz~150MHz (up~450MHz on harmonics). Int/ext AM modulation, 0~100%. Frequency monitor output for EXT frequency counter. **SPECIFICATIONS:** Range: A 100~290kHz, B 290~900kHz, C 0.9~3.0MHz, D 3.0~11MHz, E 10~35MHz, F 32~150MHz. Accuracy: $\pm 5\%$. AMPLITUDE MODULATION: Internal frequency. 1kHz, External frequency: 50Hz to 20kHz. Power source: AC 100/115/230V $\pm 10\%$, 50/60 Hz. Dimensions: 247W x 158H x 140D. Weight: 2.5kg. Accessories: power cord, instruction manual and GTL-110.

Cat. No.	Net Price
GRG-450B	\$322.00



MODEL GAG-809/810 (10Hz~1MHz) AUDIO GENERATORS

FEATURES: Frequency from 10Hz~1MHz. 0.02% low sine wave distortion (GAG0810 only). 6 step output attenuator. EXT SYNC function. **SPECIFICATIONS:** SINE WAVE: frequency range: 10Hz~1MHz, 5 ranges. Frequency indicator: dial scale. Frequency accuracy: $\pm(3\% + 1\text{Hz})$. Output voltage: 5 Vrms (600 Ω load). Frequency response: 10Hz~1MHz ± 0.5 dB (at 600 Ω load), reference frequency: (1 kHz). SQUARE WAVE: output voltage: 10Vp-p or more (no load). Rise and fall time: less than 200ns. EXT. SYNCHRONIZATION: synchronizing range: $\pm 1\%$ Vrms. Input impedance: 150k ohm. OUTPUT: output impedance: 600 Ω . Power source: AC 100/120/220/230V $\pm 10\%$, 50/60Hz. Dimensions: 130W x 210H x 292D. Weight: 3kg. Accessories: power cord, instruction manual and GTL-103 test lead.

Cat. No.	Description	Net Price
GAG-809	Audio generator	\$275.00
GAG-810	Audio generator with a 0.02% lower sine wave distortion	308.00



PST SERIES PROGRAMMABLE D.C. POWER SUPPLIES

FEATURES: Digitized programmable interface, high resolution 10mV, 1mA. 192 x 128 LCD display, display several setting and measuring results simultaneously. Over-voltage, over-current, over-temperature protection. Intelligent fan control (change by output power). 100 sets memory for setting save, auto running. Provided auto series and parallel function. Standard interface: RS-232C. Jack type terminal for Europe (optional). Labview driver. Option: GPIB (IEEE-488.2). **SPECIFICATIONS:** Power source: AC 100V/120V $\pm 10\%$, 230V (+10%/-6%), 50/60Hz. Dimensions: 230W x 140H x 380D. Weight: 10kg. Accessories: instruction manual, power cord, test lead.

Cat. No.	Voltage	Current	OVP	Net Price
PST-3202	0~32Vx2, 0~6Vx1	0~2Ax2, 0~5Ax1	0~33Vx2, 0~7Vx1	\$1358.00
PST-3201	0~32Vx3	0~1Ax3	0~33Vx3	1358.00



PSS SERIES PROGRAMMABLE D.C. POWER SUPPLIES

FEATURES: Digital programmable interface, high resolution 10mV, 1mA. High stability, low drift. Over-voltage, over-current, over temperature protection. Intelligent fan control (change by output power). Built-in buzzer alarm. Standard interface: RS-232C. Jack type terminal for Europe (optional). Labview driver. Option: GPIB (IEEE-488.2). **SPECIFICATIONS:** Power source: AC 100V/120V/220V $\pm 10\%$, 230V (+10%/-6%), 50/60 Hz. Dimensions: 108W x 140H x 315D. Weight: 4.8kg. Accessories: instruction manual, power cord, test lead.

Cat. No.	Voltage	Current	OVP	Net Price
PSS-2005	0~20Vx1	0~5Ax1	0~21Vx1	\$735.00
PSS-3203	0~32Vx1	0~3Ax1	0~33Vx1	735.00