



B&K MODEL 4040A 20 MHz SWEEP/FUNCTION GENERATOR WITH FREQUENCY COUNTER

Features: 0.2 Hz to 20 MHz. AM and FM modulation. Burst operation. External frequency counter to 30 MHz. 5 digit LED display. Sine, Square, Triangle, Pulse, TTL output, CMOS output and Ramp output. Linear and log sweep. Frequency range: 0.2 Hz to 20 MHz in 8 ranges. Variable duty cycle. Output impedance: $50\Omega \pm 10\%$. Attenuation: $-20\text{ dB} \pm 1\text{ dB}$. Sine wave distortion: 3% typical at 1 kHz. Rise time: $\leq 20\text{ nS}$. Duty cycle: 50% typical. VCG (voltage controlled generator) input: $0\text{-}10\text{V} \pm 1\text{V}$ causes a 100:1 frequency change. Sweep output: 0 to 2V. Frequency counter accuracy: Time base accuracy ± 1 count. External input frequency: 5 Hz to 30 MHz. Power requirements. 120/230VAC + 10%, 50/60 Hz, internal jumper selectable. Dimensions: $4\frac{1}{2}''\text{ H} \times 10\frac{1}{2}''\text{ W} \times 11\frac{1}{16}''\text{ D}$. Comes complete with output cable, BNC to alligator clips and instruction manual. Two year warranty.

Cat. No.	Net Price
4040A	\$746.92



B&K MODEL 3003 HAND HELD BATTERY OPERATED 10MHz SINE AND 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). 50 ohm output impedance. AC power adapter included. Can be powered by a standard 9V battery. Dimensions: $2.1'' \times 3.6'' \times 6.0''$.

Cat. No.	Net Price
3003	\$248.14



B&K MODEL 510A PORTABLE TRANSISTOR TESTER

The model 510 test with selectable HI-LO drive for accurate in-circuit and out of circuit transistor testing. Good-Bad test for transistors, FET's and SCR's. Identifies transistors as NPN or PNP, FET as N-channel or P-channel. Identifies FET gate lead. Identifies all leads of SCR's. Fast GO-NO-GO in-circuit transistor testing. Gives positive emitter-base-collector identification in LO-drive and positive base identification in HI-drive. Light emitting diodes indicate NPN-OK or PNP-OK. Pocket size, over 100 hours of testing from four "AA" batteries. Supplied with test leads. Power requirements: 6VDC.

Cat. No.	Net Price
510A	\$367.85



B&K MODEL 520C INDUSTRIAL TRANSISTOR TESTER

The 520C with its HI/LO power drive lets you test even more transistors and semiconductors in circuit, with shunt resistance as low as 10 ohms and shunt capacitance up to $15\ \mu\text{F}$. Random lead connection. Audible and visually indicates good transistor. Automatic NPN/PNP determination. Positive Si/Ge identification. Test diodes, SCR's, Fet's and Darlingtons. Accessories: Colour coded test leads with mini lock chips, detailed instruction. Power Requirements: 9V battery.

Cat. No.	Net Price
520C	\$554.89



570



575

IC TESTERS MODELS 570/575

Now integrated circuits are easily identified and tested with B&K Precision's new Handheld IC Testers. Two models are available, one for linear and one for digital ICs, both with extensive built-in libraries. Small, handheld design is battery powered for portability in the field or lab. Very large scale integration allows for advanced functionality, ease-of-use and reliable testing of hundreds of ICs. Remove the guesswork, don't wonder any longer: Identify, test and verify unknown ICs, quickly and reliably. Batteries and operation manual included.

MODEL 570—LINEAR IC TESTER

Easy-to-use, no programming or fixturing required. Simply plug in the device, key in the part's number or use Auto Detect and the 570 will do the rest. Proven test software using advanced technology makes this the ideal addition to your toolkit. **FEATURES:** Tests all common analog IC's. Auto identification of unmarked/house-coded devices lists possible replacements. Conditional/unconditional loop testing modes. Functional test emulates passive circuitry to implement a comprehensive test in a variety of configurations. Displays diagnostic information down to individual component pins. Rugged, handheld, ergonomically designed case incorporates built-in membrane keypad, 2×16 dot matrix alpha-numeric, LCD and high quality 16 pin ZIF socket. Battery operated ($2 \times 9\text{V}$) with low power design. Auto power off. One year warranty. AC adapter available.

MODEL 575—DIGITAL IC TESTER

Test a large variety of digital ICs with the 575 tester. Large built-in library offers a broad range of ICs to select from, including TTL, CMOS, Memory, LSI and others. Simple single shot IC tests are easily performed by keying in the IC number on the integrated keypad. Results are displayed instantly. Search feature finds unmarked IC and displays possible functional equivalents. **FEATURES:** 40 pin wide-entry ZIF sockets test a broad range of TTL, CMOS, Memory, LSI, Interface and other devices (NAND gates to CPUs). Identifies unmarked and house-coded devices. Detects intermittent and temperature related faults. Displays diagnostic information for individual pins. Battery operated ($4 \times 1.5\text{ AA}$ batteries). One year warranty. AC adapter available.

Cat. No.	Description	Net Price
570	Linear IC tester	\$1240.72
575	Digital IC tester	1116.02