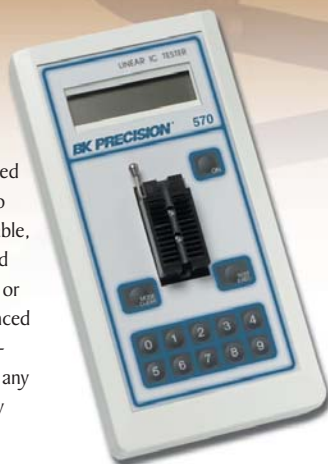# IC Testers

Now integrated circuits are easily identified and tested with B+K Precision's new Handheld IC Testers. Two models, one for linear, one for digital ICs, are available, both with extensive built-in libraries. Small, handheld design is battery powered for portability in the field or the 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. Both models operate from batteries (included) or optional AC battery pack.

570

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.

- ■ **Tests all common analog IC's**
- ■ **Auto identification of unmarked/house-coded devices listing possible replacements**
- ■ **Conditional/unconditional loop testing mode**
- ■ **Functional test emulates passive circuitry to implement a comprehensive test in a variety of configurations**
- ■ **Displays diagnostic information down to individual component pins**
- ■ **Rugged, hand-held, ergonomically designed case incorporates built-in membrane keypad, 2 x 16 dot matrix alpha-numeric LCD and high quality 16 pin ZIF socket**
- ■ **Auto power off**

Specifications

	models	
	570	**575**
POWER SOURCES		
BATTERIES	4 x 1.5V AA (not Ni-Cd)	2 x 9V
DC INPUT	6V, 300mA max. regulated	12V, 300mA max., regulated
POWER CONSUMPTION		
POWER OFF	$10\mu A$	$2\mu A$
STANDBY	10mA	30mA
TEST THRESHOLDS	Logic High: 2.2V Min. Logic Low: 0.8V Max.	Variable (DAC controlled)
LIBRARY ICs*	Operational Amplifiers, Comparators, Operational Amplifiers / Comparators, Voltage Regulators, Voltage References, Analog Switches / Multiplexers, Transistor Arrays, Optoisolators / Optocouplers, DACS / ADSC, Special Functions ICs, Virtual Grounds, Audio ICs	Series 54/74 TTL ICs, CMOS ICs, Memory ICs, Interface, Peripheral, Microprocessor & LSI ICs (75… series, ULN2… series, DS88… series, 8T series, 82… series, 25/26/29… series, 8MC68… series, MC34… series, Z80… series, MC65… series, Intel 80… series, etc.)
GENERAL		
STORAGE TEMPERATURE	-4° to 149°F (-20° to 65°C) <80% RH	
OPERATING TEMPERATURE	32° to 122°F (0° - 50°C) <80% RH	
DIMENSIONS (HxWxD)	7.87 x 3.94 x 2.17" (200 x 100 x 55mm)	
WEIGHT	1.1lbs. (500g)	

Accessories

One Year Warranty

SUPPLIED: Instruction Manual

* Please contact factory for the complete IC support list.

575

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.

- ■ **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**