

### Short Locator

3 resistance ranges. Audible indication of proximity to short. Automatic probe calibration. Visual indication of proximity to short. Audible continuity checker.

### IC Test

64 test channels (expandable to 256). 4 bus disable outputs. Truth table, voltage, connections, thermal and V-I tests. In-circuit and out-of-circuit (with adapter) testing. TTL, CMOS, Memory, Interface, LSI, CPU, PAL, Linear and package libraries.

Programmable logic thresholds. Loop modes for intermittent faults. User library manager for adding new or custom ICs. Logic trace mode to display test waveforms.

### Power Supply

5V DC at 5A for PCB under examination. Overvoltage and overcurrent protection. Electronically controlled from IC Tester. Programmable switching delay.

### Digital V-I Test

Optimised for digital components. 64 test channels (expandable to 256). Voltage 2.5 to 20V. Waveform zoom facility. Current limited for IC protection.

### Graphical Test Generator

64 channels (expandable to 256). Graphically programmable for custom test vectors. Vectors can be saved and loaded, or auto-learned.

### IC Identifier

Identify unknown, illegible or house coded ICs.

### EPROM Verifier

Read, view, save and verify EPROM's from 2k x 8 to 256k x 8. In- or out-of-circuit (with adapter).

The Board Fault Locator module requires a PC for operation. Modules are available with PCI or USB interface card and SYSTEM 8 Premier software.



Digital



Out of circuit



In circuit



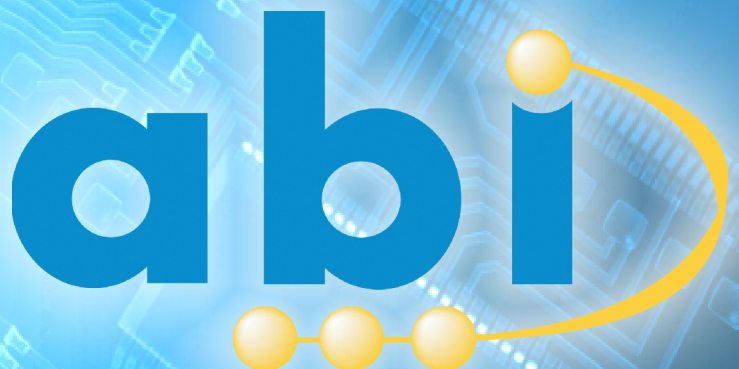
PC required



- In and out of circuit
- Through hole or SMT
- NAND gates to CPUs
- DIL, PLCC or SOIC
- Standard and custom logic
- TTL or CMOS

## SYSTEM 8 Board Fault Locator

A powerful IC Test system incorporating a variety of IC test methods to provide comprehensive fault diagnosis capability, including in-circuit IC testing, IC connections, voltage testing together with V-I testing.



[www.abielectronics.co.uk](http://www.abielectronics.co.uk)