

## ICT FIXTURES AND OPTIONS

We can provide the right fixture solution based on the complexity of your PCBA, production volume and custom requirements with vacuum, mechanical, or pneumatic applications.

### High Complex Technology

- 2500 test points
- Dual access
- High volume

### Low to Medium Technology

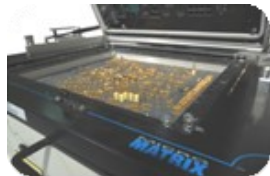
- Under 2500 test points
- Low to medium volumes

### Customized Fixture Options

### Vacuum-Actuated Kits and Customized Fixtures

Available for:

- Keysight HP307x,
- Genrad 2270/71, 228x,
- Teradyne Z18xx,
- Spectrum,
- Test Station,
- TRI,
- Marconi,
- Wayne Kerr, and Checksum



- The fixtures are made by Everett Charles Technologies which is the world-wide leader in the field. ECT fixture technology combines innovative engineering and exacting manufacturing assembly techniques to provide the most precise loaded board fixtures in the ATE industry.
- Manufactured to a tight tolerance range that enables any part of a fixture assembly to be easily interchanged. Parts are drilled on automatic equipment for precise fit and smooth operation.
- Assembly is performed by skilled, experienced technicians.
- Ergonomic design positions the UUT and fixture at the most convenient angle to minimize operator fatigue.
- Fixture opens 80-90 degrees to make all components readily accessible.
- Fewer parts mean longer fixture life and less maintenance.
- Recessed finger grips are located at the best balance position for easy handling.
- One-piece Uni-Seal gasket is life cycle tested for more than 250,000 cycles.
- Quarter-turn locks open easily for spring-assisted removal of top plate for service or diagnostics

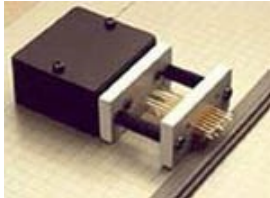
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## Customized Fixture Options



LED Check

LED Check VII is a modular assembly for automatically testing the color wavelength and light intensity, including WHITE color LEDs, of LEDs on printed circuit boards while under test.



ASAU

The ASAU is a ramp-actuated mechanism which automatically moves a spring contact probe platen horizontally to contact pins of a DUT mounted on the surface of a PCB.



DUAL



HOLD-DOWN GATE

Available in Europe: Adjustable Hold-Down Gates with adjustable fingers for uniform distribution of pressure on the UUT surface. The gates can also be customized with lexan push plates.