

Testforce's FixSure Series functional test fixtures offer the industry's most flexible and adaptable design. Testforce has over 15 years experience designing all types of fixtures. We've designed and delivered over 5,000 worldwide. All Testforce fixtures are made in house by a specially trained and experienced engineering and production staff. Our team is not only experts in mechanical design and assembly but most of all we understand the measurements you need to make! Therefore, we guarantee all our fixtures to work out of the box.

The FixSure Series is a small footprint, CNC custom manufactured, portable fixture ideal for functional testing, interfacing to an ATE system, burn-in, or as a standalone functional tester. Standard fixture kits include a base, blank rear connector panel, debug panel, hinged top plate, hinged probe guard, and picture frame.

FixSure fixtures are available in four standard sizes, S (5"x7"), M (8"x10"), L (10"x14"), and XL (14"x17"). Heights are available from 2U (3½") to 5U (8¾"). Larger fixtures can be used with multiple wells to increase production throughput. Of course, since Testforce specializes in custom design, any fixture can be CNC drilled, and wired.

Contact Testforce for more details on the FixSure Series test fixtures.

- Available as single or multiple stage design
- CNC manufactured top Plate Assembly
- Compatible with all types of spring loaded test probes including high current and RF
- Debug panel for accessing bottom side test points
- Linear motion eliminates all lateral force on probes
- Picture frame clamp allows top side access to 100% of DUT
- Rated for >1,000,000 insertions
- Removable front panel
- Removable Probe Guard plate
- Removable rear panel for connector mounting
- Supports up to 500 probes

FIXSURE STANDARD FEATURES

- 20 POINT DEBUG PANEL
- 25 SPRING LOADED GENERAL PURPOSE PROBES AND RECEPTACLES
- CARRYING HANDLES
- DOCUMENTATION
AUTOCAD™ DRAWINGS AND BOM
- HEAVY DUTY NON MARKING RUBBER FEET
- HINGED TOP PLATE
- LOW PRESSURE LOCK DOWN HANDLES
- LOW PROFILE 2U (3½" HIGH)
- PICTURE FRAME
- PROBE GUARD
- PROBE STORAGE TRAY
- TOOLED TOP PLATE

FIXSURE OPTIONAL FEATURES

- 9" MAST MOUNTED FLAT PANEL DISPLAY
- CUSTOM SILKSCREENING
- DUAL WELLS
- EMERGENCY SHUT OFF SWITCH
- ENGAGING CAM
- ESD CONFORMING MATERIALS
- INTEGRAL AC OR DC POWER SUPPLY
- INTERCHANGEABLE DUT CARTRIDGES
- KEITHLEY 2700 SERIES OR AGILENT 34970 INSERT
- KEY LOCK SECURITY INTERLOCK
- MULTIPLE STAGES
- OPTICAL MARKERS
- PASS FAIL INKERS
- PNEUMATIC CONTROL
- RF ENCLOSURE
- SEE THROUGH SAFETY COVER
- TEST PROGRAM SEQUENCE BUTTONS

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