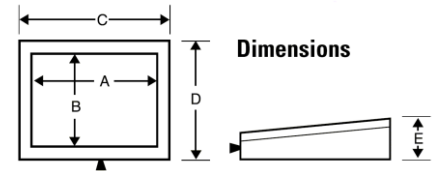


Micromatrix™ Fixtures for Digitaltest Sigma MTS 300 Testers (Interface Inclusive)



Standard Digitaltest Sigma MTS 300 Fixture Kits (Supplied With Interface)

Model Number	Interface Nodes	Part Number	Max UUT size A x B in. (mm)	Overall Dimensions C x D x E in. (mm) Excluding Handles & Feet.	Weight lb. (kg)
MMM-MTS300-D	N/A	411/00100	16 x 12 (406 x 305)	24 x 24 x 4 (600 x 600 x 104)	37 (17)

Interfaces Parts For Digitaltest Sigma MTS 300 Fixture Kits*

Model Number	Interface Nodes	Part Number
MTS-300 Interface Panel Contact - Factron	Unpopulated Single	40400290 SIP-90-4

(* One drilled and unpopulated interface is supplied with the fixture kit)

MICRO MATRIX™

Fixture Benefits

- ESD treated top plate surface for a resistive range of 10E6 to 10E11 ohms/sq.
- Probe and Top plates are manufactured from G10 to tight tolerances for flatness to improve targeting accuracy.
- Push-turn locks open easily for spring-assisted removal of top plate for service or diagnostics
- Push-turn locking mechanism secures top plate guide pins to the bearing shaft to maintain precise registration.
- Constant-load latch & flipper / safety stop, for elimination of pinch points, ensuring, safe opening and closure of the fixture.
- Handles are located at the best balance position for easy handling.

Customised Fixture Options

- Zoom™ Fixturing. (0.6mm Test Centers)
- Zeroflex™.
- Guided Probe.
- Dual Well Fixturing.
- Dual Access Fixturing.
- Dual Stage Fixturing.
- Board Stress Analysis. (Free with Customized Fixtures)
- 3D Board Modelling. (Free with Customized Fixtures)
- Board-less Fixturing.
- LED Colour Detection.
- Turnkey Solutions.
- DFT Analysis & Guidelines.