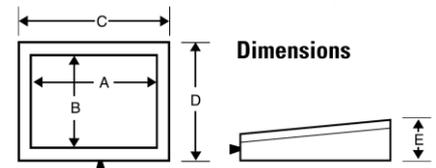


Micromatrix™ Fixtures for Marconi/IFR/Aeroflex 42xx Systems



Standard Teradyne Test Station Fixture Kits

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-4200-D-1024	1024	0490002888	16 x 12 (406 x 305)	21 x 20 x 5 (518 x 508 x 123)	36 (16.5)
MMM-4200-D-2048	2048	0490003888	16 x 12 (406 x 305)	21 x 20 x 5 (518 x 508 x 123)	36 (16.5)
MML-4200-D-2048	2048	0490006888	22 x 16 (559 x 406)	26 x 20 x 6 (660 x 508 x 151)	~43 (19.5)

(* The Fixture displayed in the photograph is a Teradyne Spectrum 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.