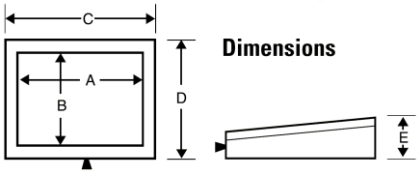
Micromatrix™ Fixtures for Teradyne Test Station Systems

(Interface ordered separately)



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)
MMS-228X-D	1536	827903	12 x 8 (305 x 203)	16 x 12 x 4 (406 x 305 x 102)	16 (7.3)
MMM-228X-D	1536	828918	16 x 12 (406 x 305)	20 x 16 x 4 (508 x 406 x 102)	20 (9.1)
MML-228X-D	3840	827905	22 x 16 (559 x 406)	32 x 20 x 5.5 (813 x 508 x 140)	25 (11.4)
MMM-228X-D-BW	3840	825971	16 x 12 (406 x 305)	20 x 16 x 4 (508 x 406 x 102)	20 (9.1)
MMM-228X-D-DW	3840	825906	12 x 16 (350 x 406)		

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

Interfaces For Teradyne Test Station Fixture Kits

Model Number	Interface Nodes	Part Number
IP-2272-1 (1-7 Small)	512	800501
IP-2272-3 (1-11 Small)	1024	729950
IP-2272-5 (1-15 Small)	1536	729951
IP-2272-10 (1-33 Large)	3840	729949

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.

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