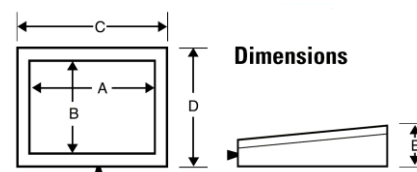


Micromatrix™ Fixtures for Teradyne Spectrum

(Interface ordered separately)



Standard Spectrum 885X 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-885X-D 1280	1280	827923	12 x 8 (305 x 203)	16 x 12 x 5.5 (406 x 305 x 140)	20 (9.1)
MMM-885X-D 1280	1280	827924	16 x 12 (406 x 305)	20 x 16 x 5.5 (508 x 406 x 140)	22 (10)
MMM-885X-D 2560	2560	827926	16 x 12 (406 x 305)	20 x 16 x 5.5 (508 x 406 x 140)	22 (10)
MML-885X-D 1280	1280	827925	22 x 16 (559 x 406)	29.5 x 20.3 x 5.5 (749 x 514 x 140)	37 (16.8)
MML-885X-D 2560	2560	827927	22 x 16 (559 x 406)	29.5 x 20.3 x 5.5 (749 x 514 x 140)	37 (16.8)
MML-885X-D 5120	5120	827928	22 x 16 (559 x 406)	29.5 x 20.3 x 5.5 (749 x 514 x 140)	37 (16.8)

Interfaces For Spectrum 885X Fixture Kits

Model Number	Interface Nodes	Part Number
INTFC-885X-1280	1280	830663
INTFC-885X-2560	2560	811662
INTFC-885X-3840/5120	3840	811664
INTFC-885X-5120	5120	830661



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.