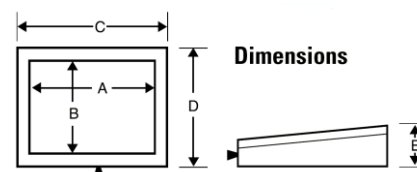


Micromatrix™ Fixtures for Teradyne 18XX

(Interface Inclusive)



Standard Teradyne 18XX 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) |
|--------------|-----------------|-------------|-----------------------------|-----------------------------------------------------------------|-----------------|
| MMS-800-D | 320 | 827915 | 12 x 8 (305 x 203) | 16 x 12 x 5.5 (406 x 305 x 140) | 16 (7.3) |
| MMS-800-D-BW | 640 | 810955 | 12 x 8 (305 x 203) | 20 x 12 x 5.5 (508 x 305 x 140) | 17 (7.8) |
| MMM-800-D | 640 | 827916 | 16 x 12 (406 x 305) | 20 x 16 x 5.5 (508 x 406 x 140) | 20 (9.1) |
| MMM-800-D-BW | 1024 | 827968 | 16 x 12 (406 x 305) | 30 x 16 x 5.5 (762 x 406 x 140) | 21 (9.6) |
| MML-800-D | 1024 | 827917 | 22 x 16 (559 x 406) | 30 x 21 x 5.5 (762 x 533 x 140) | 25 (11.4) |

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

Interfaces For Teradyne 18XX Fixture Kits

| Model Number | Interface Nodes | Part Number |
|--------------|-----------------|-------------|
| ZIP-800-1 | 320 | 834258 |
| ZIP-800-2 | 640 | 804235 |
| ZIP-800-3 | 1024 | 804161 |

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.