ESD customisation

FB-ESD-MAxxx

Item 44979





- Complete kit for self-assembly, for individually configurable ESD customisation
- A unit compatible with all MA-xxx test fixture
- Quick, easy installation with only minor reworking
- Incl. detailed assembly instructions for professional customisation
- Incl. template for measurement protocol for standard-compliant measurement

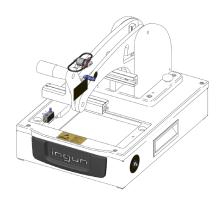
Application

Using the functional unit for ESD customisation (FB-ESD-MAxxx), the manual test fixtures in the MA xxx series can be individually configured and upgraded to become ESD-complaint test fixtures. This is done via quick, easy installation on the MA xxx basic unit. ESD customisation means the test fixture is upgraded so that a continuous ESD discharge is possible in order to protect sensitive components on printed circuit boards from damage caused by high voltage pulses due to electrostatic discharge.

Delivery

The functional unit must be assembled upon delivery using the detailed installation instructions enclosed. A template for a measurement report for measurements to determine the ESD discharge value which are compliant with the latest standards is also provided.





Note:

The quick-exchange ESD exchangeable kits ATS MAxxx/ESD are recommended for reliable, ESD-compliant operation of the MA xxx test fixtures.

Electrostatic dissipative materials

Electrostatically dissipative materials have a specific surface resistance of between \geq 10^5 and < 10^11 Ω in accordance with DIN EN 61340-5-1.

General data

Product group: Functional units FB-MAxxx Series: ESD customisation MA xxx Type: Version: Additional function Accessory type: Scope of delivery: Cable set, not installed Min. temperature: 10 °C [50 °F] Max. temperature: 60 °C [140 °F] RoHS-compliant: Yes

Compatible with

Manual test fixtures (MA):

For dual-stage contacting:

No

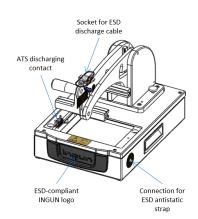
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INGUN Prüfmittelbau GmbH

Max-Stromeyer-Straße 162 78467, Constance, Germany Phone +49 7531 8105-0 Customer hotline +49 7531 8105-888 Fax +49 7531 8105-65 info@ingun.com









Learn more about MA functional units

