# **ESD** customisation

## FB-ESD-MAxx13T

Item 113915





- Complete kit for self-assembly, for individually configurable ESD customisation
- Compatible with MA xx13T test fixtures
- 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 xx13T series can be individually configured and upgraded to become ESD-complaint test fixtures. This is done via quick, easy installation on the MA xx13T 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.

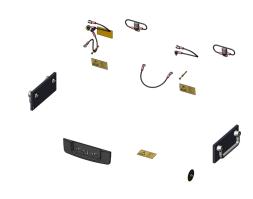
#### **Delivery**

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.



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





#### Note

The quick-exchange ESD exchangeable kits ATS MA09-MA14/ ESD are recommended for reliable, ESD-compliant operation of the MA xx09-xx14 test fixtures.

#### **Electrostatic dissipative materials**

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

#### **Compatible with**

Manual test fixtures (MA):

For dual-stage contacting:

MA xx13T

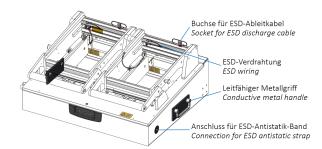
Yes

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Learn more about MA functional units

