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- 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

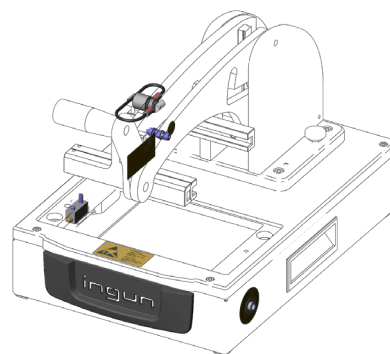


### Application

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  $< 10^{11} \Omega$  in accordance with DIN EN 61340-5-1.

### General data

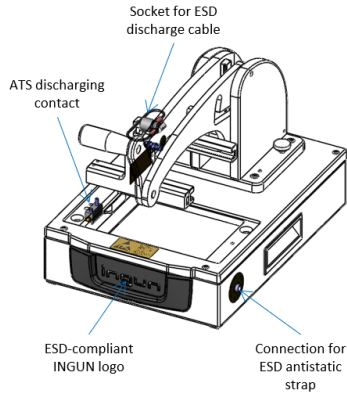
Product group:	Functional units
Series:	FB-MAxxx
Type:	ESD customisation MA xxx
Version:	Set
Accessory type:	Additional function
Scope of delivery:	Cable set, not installed
Min. temperature:	10 °C [50 °F]
Max. temperature:	60 °C [140 °F]
RoHS-compliant:	Yes

### Compatible with

Manual test fixtures (MA):	MA xxx
For dual-stage contacting:	No



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Learn more about  
MA functional units

