

RF Shielding Tent

Datasheet

The Shieldex® Tabletop is a compact and practical solution for shielding small electronic devices.

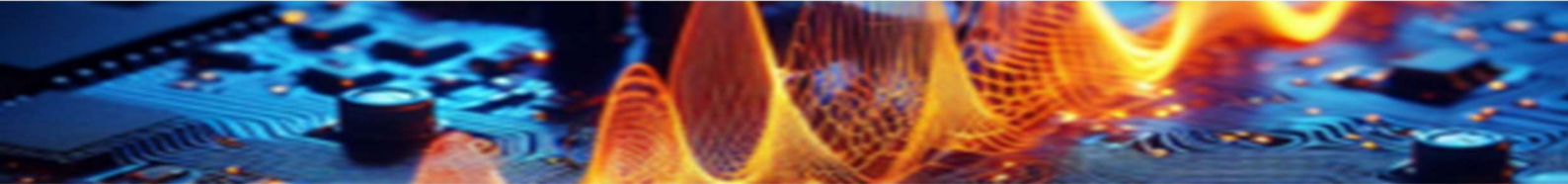


The main reasons for using RF shielding in EMC testing include:

- 1. Control of External Interference:** RF shielding ensures that external electromagnetic signals do not interfere with the test equipment or the device under test (DUT), allowing accurate measurement of the DUT's emissions and susceptibility.
- 2. Containment of Emissions:** Shielding helps to prevent the DUT from emitting electromagnetic waves that could interfere with other devices or the environment. This is crucial for determining if the DUT meets regulatory emission standards.
- 3. Isolation of the Test Environment:** By using RF shielding, engineers can isolate the DUT from external noise sources, which is necessary to simulate the most controlled and representative testing environment.

Shieldex® RF Enclosure Table Top

RF-X TBZN3



Series	T-Series
Inner size of the enclosure	610 x 1220 x 610 mm (LxWxH)
Outer size of the frame	752 x 1362 x 732 mm (LxWxH)
Size of the door	870 x 490 mm (WxH)
Material Construction Triple Layer	Shieldex® Nora Dell RS Shieldex® Zell RS Shieldex® Berlin RS
Clean Room	Clean Room compatible to A300 (Class 1000)
Shielding Effectiveness	Average 88 dB in a frequency range of 0.03 – 16 GHz
Included	Cable Sleeve, Door, Flooring, Aluminum Frame, Transportation Bag, Repair Kit, Tool, Installation Manual
Optional	I/O Panel, Ventilation System, Window
Storage and Handling	According to our care and handling instructions
Compliance and Certification	DIN EN ISO 9001:2015, REACH, RoHS

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If you can **see** it, you can **fix** it!