

STEN Option for EMC Scanner

EMC Enclosure for SCN-500 series

pendulum

DATA SHEET

STEN option

EMC Enclosure is the perfect solution for developers working with the Pendulum EMC Scanner (SCN series up to 534) and requiring a shielded measurement environment. With this product, complemented by option SIOPI (I/O panel) you can be sure that your measurements are independent of external sources of interference and provide you with repetitive results.



Your room for reliable measurement results

For developers working with electronic measurements, interference from other mobile devices nearby can be a major nuisance. Often in electromagnetically noisy environment, the question remains as to what performance was actually achieved and whether the measurement results are reliable. Despite efforts to minimize such interference and improve accuracy, uncertainty persists and can lead to frustration and delays.

Reliable measurement results for your success

- Very effective shielding solution
- Protects your measurements from outside interference
- Easy to use
- Easy to install
- Can be installed on the laboratory table
- Optional I/O panel available for even better performance. (Option SIOPI)

pendulum

Specifications

Shielding effectiveness (Attenuation):	75 dB<from 30 MHz up to 8GHz Possible normative measurements up to 18GHz
Shielding material:	Three-layer material Combination: Shieldex Berlin RS Shieldex Zell RS Shieldex Nora Dell CR
Seal:	Combination of conductive Velcro and conductive zipper
Suspension:	Interior frame
Inner dimensions	100x70x100cm (LxWxH)
Door dimensions	60 x 80cm (WxH)
Frame	Interior
Weight	11kg
Standard shielding enclosure	SCN-522: 200x100 mm (2D) SCN-524: 200x100x100 (4D) SCN-534: 300x200x100 (4D)
The customized shielding tent for the SCN-564 or the HRE series is available upon request	SCN-564: 600x400x300 (4D) HRE-02: 535x690x600 mm HRE-42: 535x690x600 mm HRE-03: 780x850x810 mm HRE-43: 780x850x810 mm
Cable entry	Shielded cable sleeve
Option SIOP I/O Panel This option must be ordered together with Tent (Option STEN). It is factory fitted only, and cannot be retrofitted.	I/O Panel elements: 2x mains voltage connectors 1x USB 3.0 2x USB 2.0 3x SMA connectors