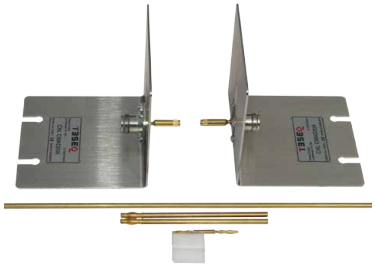
CAL CMAD20A
CALIBRATION FIXTURE FOR CMAD



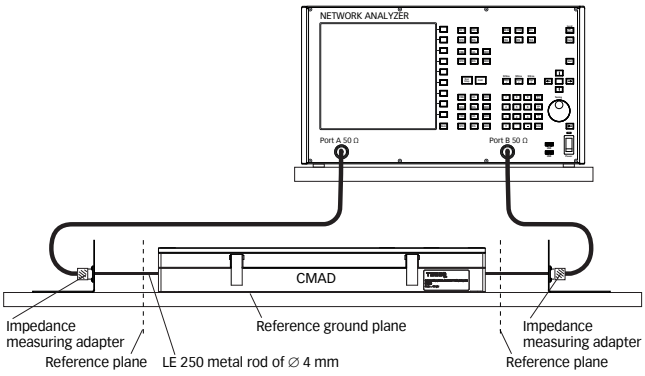
- **Fixture for S-parameter measurement of CMADs**
- **Conform with CISPR 16-1-4**
- **Adjustable for different heights**

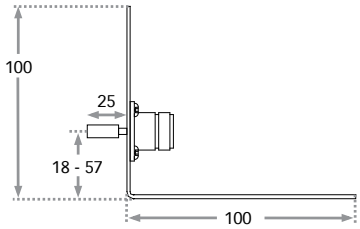
The through-reflect-line (TRL) calibration method is recommended for measuring the S-parameters of CMADs, as described in CISPR 16-1-4. In combination with a vector network analyzer offers the calibration fixture CAL CMAD 20A to perform the four calibration configurations of the TRL calibration method.

Scope of delivery

2x Impedance measuring adapter
2x LE 249, ∅ 4 mm metal rod with usable length of 90 mm
1x LE 250, ∅ 4 mm metal rod with usable length of 860 mm
1x SAR CAL CMAD20A, joiner with 20 mm usable length
1x centering device

Setup example of the TRL calibration method





all dimensions in mm

Dimensions of the impedance measuring adapter (part of CAL CMAD20A), side view

Technical specification

Dimensions:	see drawing
Connectors on the clamp side:	4 mm banana
Metal rod diameter:	4 mm
RF connector:	N-type female
Weight:	approx. 680 g

Model no. and options

Part number	Description
247651	CAL CMAD20A Calibration fixture for CMAD 20A, CMAD 20B, Lüthi FTC 40x15 E according CISPR 16-1-4

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