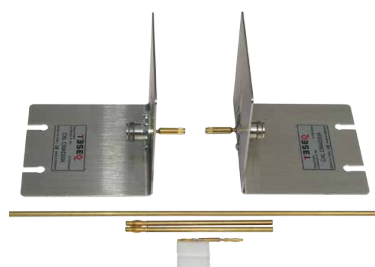
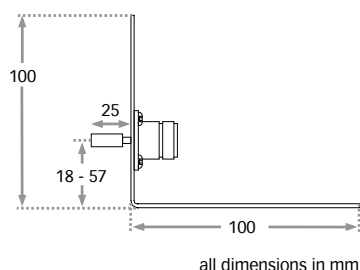




## CAL CMAD20A CALIBRATION FIXTURE FOR CMAD



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



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

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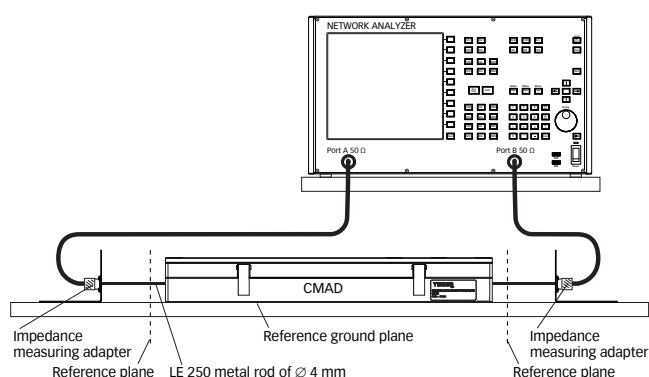
82-247651 E01 July 2016

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, Ø 4 mm metal rod with usable length of 90 mm
- 1x LE 250, Ø 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



### 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