



CAL U100B, CAL U100B-50, CAL U100M CALIBRATION FIXTURE FOR CDN (IEC 61000-4-6)



CAL U100B/CAL U100B-50

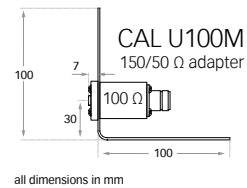
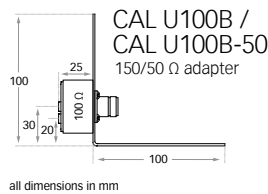
- 150 Ω / 50 Ω adapter for test level setting
- Conform with IEC 61000-4-6 Ed. 4
- Calibration adapter for measuring the voltage division factor
- Three models



CAL U100M

IEC 61000-4-6 bases the impedance on a 150 Ω system. Corresponding coupling and decoupling networks (CDN) have the transformation from 50 to 150 Ω due to the built-in 100 Ω. To set the test level on a 50 Ω power meter, adapters such as CAL U100B, CAL U100B-50 or CAL U100M are required. 100 Ω are connected between the banana jack and the N jack. The three models are required to meet the different requirements of the CDN product range. CAL U100B and CAL U100B-50 are identical in external dimensions. CAL U100B-50 allows test levels up to 50 V and was special designed for the CDN Mx32A series. The different design of CAL U100M is suitable for CDNs with out of the housing protruding connectors such as terminal blocks and D-Sub connectors.

Dimensions



Technical specification

Connectors on the CDN side:	4 mm banana, socket
RF connector:	N-type female
Power rating, max. (CW)	
CAL U100B	1.5 Watts
CAL U100B-50	4 Watts
CAL U100M	2 Watts
Weight:	approx. 300 g

Model no. and options

Part number	Description
247825	CAL U100B Universal calibration unit (150 Ω/50 Ω adapter)
257977	CAL U100B-50 Universal calibration unit (150 Ω/50 Ω adapter) for 50 V test level
257138	CAL U100M Universal calibration unit (150 Ω/50 Ω adapter) for CDN M with 100 A and others
97-247825	CAL U100X-TC Traceable calibration (ISO17025)
98-247825	CAL U100X-DAKKS DAKKS accredited calibration (ISO17025)

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