

# KEMA 801A RF ATTENUATION CLAMP



- High decoupling
- Suitable to KEMZ 801A
- Conform with IEC 61000-4-6 ed. 4
- Simple insertion in the test setup

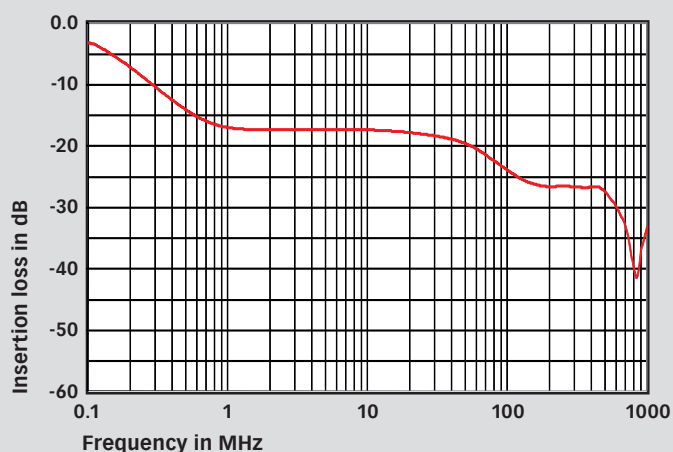


KEMA 801A, side view

The KEMA 801A is recommended as an additional decoupling network (ferrite tube clamp) for immunity test according to IEC / EN 61000-4-6 when using the clamp injection method. It shall be inserted on all the cables between EUT and AE except the cable under test. The KEMA 801A prevents, that the test signal applied to the EUT affects other devices, equipment or systems, which are not under test and improves the reproducibility of the test results.

The clamp mechanism of the KEMA 801A makes possible a simple insertion in the test setup.

## Typical insertion loss in 50 $\Omega$ system

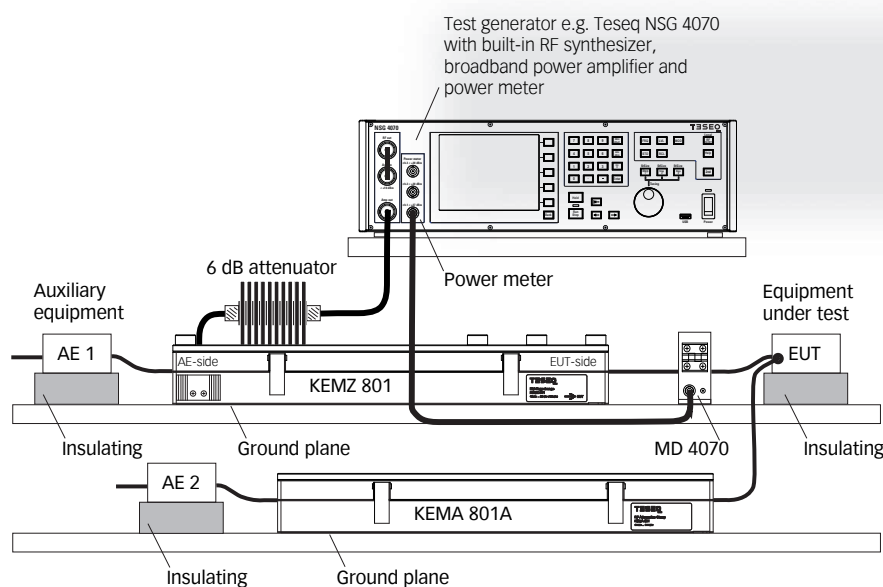


## Technical specifications

Frequency range:	150 kHz to 1000 MHz
Insertion loss:	see graph
Maximum cable diameter:	20 mm
Dimension (LxWxH):	670 mm x 100 mm x 79 mm
Weight:	approx. 5.5 kg

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Test set-up with EUT according IEC / EN 61000-4-6 with EM clamp (KEMZ 801), RF attenuation clamp (KEMA 801A) and monitoring probe (MD 4070)



## Model No. and options

Part number	Description
238526	KEMA 801A Attenuation Clamp, conform with IEC 61000-4-6 edition 4
97-238501	KEMA 801-TC Traceable calibration (ISO17025), order only with KEMA 801
255104	CAL KEMZ Calibration fixture for KEMZ / KEMA, impedance and decoupling

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82-238526 E02 April 2016