



FT 801 FERRITE TUBE



- Excellent decoupling from 150 kHz
- Conform with IEC 61000-4-6 ed. 4
- Simple insertion in the test setup
- Large diameter of 35 mm

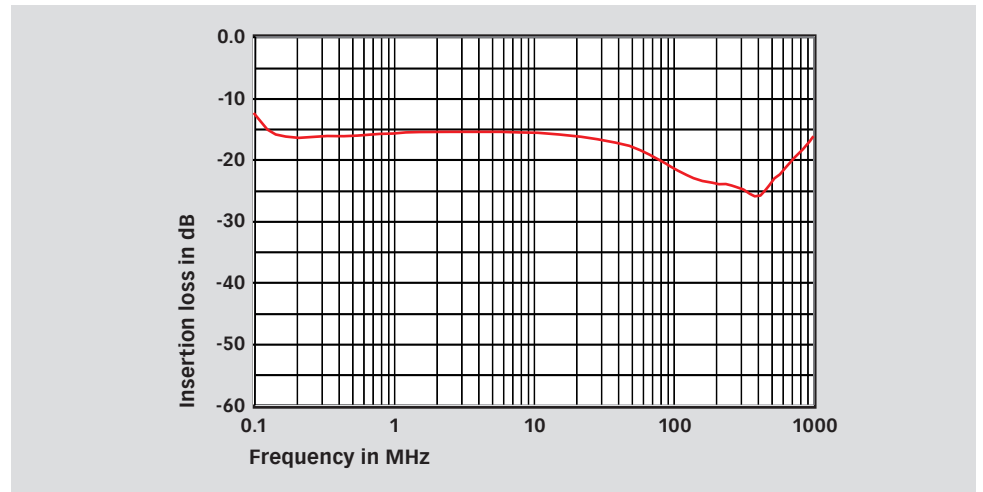
The FT 801 is recommended as an additional decoupling network (ferrite tube) for immunity test according to IEC/EN 61000-4-6 when using the clamp injection method. It shall be inserted on all the cables between EUT and AE except the cable under test. The FT 801 prevents, that the test signal applied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

The large inner diameter of the FT 801 allows threading of cables with connectors.

Typical insertion loss in 50 Ω system



FT 801, side view

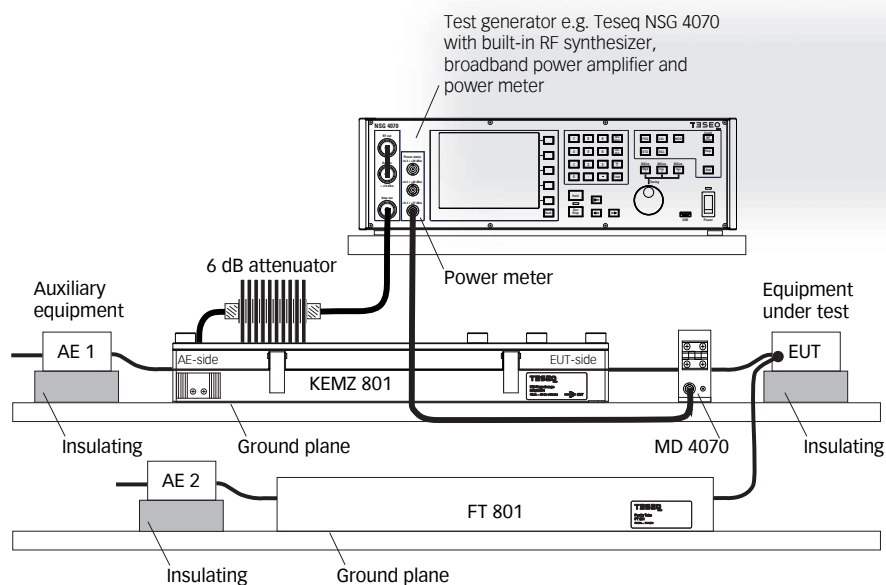


Technical specifications

Frequency range:	150 kHz to 1000 MHz
Insertion loss:	see graph
Maximum cable diameter:	35 mm
Dimension (LxWxH):	670 mm x 70 mm x 80 mm
Weight:	approx. 8 kg

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Test set-up with EUT according IEC /EN 61000-4-6 with EM clamp (KEMZ 801), Ferrite tube (FT 801) and monitoring probe (MD 4070)



Model No. and options

Part number	Description
238535	FT 801 Ferrite tube, conform with IEC 61000-4-6 edition 4
97-238535	FT 801-TC Traceable calibration (ISO17025), order only with FT 801
255104	CAL KEMZ Calibration fixture for KEMZ/KEMA, impedance and decoupling

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