



# R&S® HM6050-2 LINE IMPEDANCE STABILIZATION NETWORK

The perfect choice for

EMI precompliance measurements in engineering lab

Remotely controlled EMI measurements for EMC diagnosis and precompliance



Key specifications	
Frequency range	10 kHz to 30 MHz
Max. current	16 A
Line voltage	230 V
Line frequency	50 Hz to 60 Hz
Artificial hand	220 pF + 511 Ω

## Key features

- ▶ Single-phase V-network to measure line-conducted interferences from 10 kHz to 30 MHz (based on CISPR 16, amplitude/frequency characteristics)
- ▶ Selectable transient limiter
- ▶ Artificial hand connector

Your benefit	Features
Measurements in accordance with international standards	Meets VDE 0876 and CISPR Publ. 16 standards
Complete functionality	Contains air core inductance coils and features an artificial hand and a PE simulating network that can be bridged



致力于电子测试、维护领域!

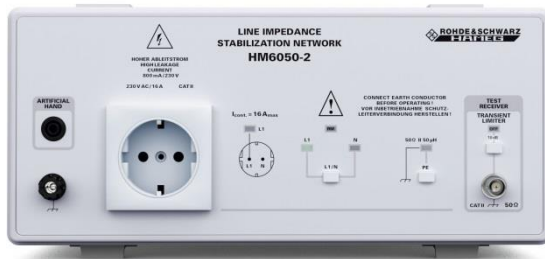
## General information

- ▶ The HM6050-2 line impedance stabilization network (LISN) is basically a filter network
- ▶ A lowpass filter connects the DUT to the AC power lines.
- ▶ The LISN presents the signal with a well-defined impedance
- ▶ For measurements with a spectrum analyzer/EMC receiver, the EMC signal is available after having passed through a highpass filter.
- ▶ Two identical networks provide the asymmetric noise emission signals of the DUT's L1 and N power lines
- ▶ The user can choose between the signals; the selected signal will be available at the HM6050-2's test signal output

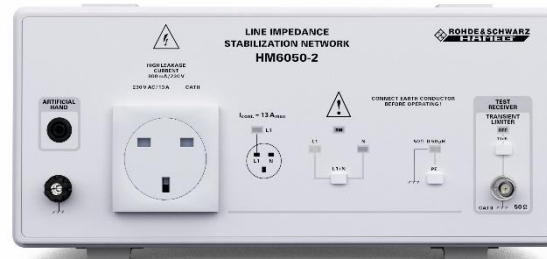
Model configuration	
Description	Item
Line impedance stabilization network, EU version	R&S®HM6050-2D
Line impedance stabilization network, UK version	R&S®HM6050-2UK
Line impedance stabilization network, US version	R&S®HM6050-2US

### Included accessories:

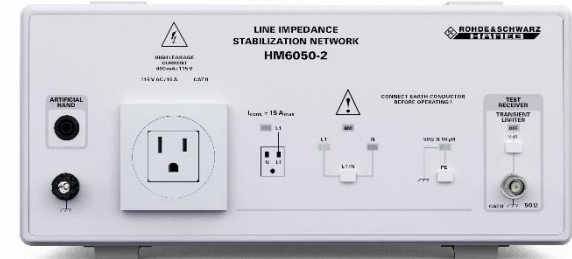
The R&S®HM6050-2 include operating manual, power cable, and three-year warranty.



EU version



UK version



US version



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