LF1 set

Near-Field Probes 100 kHz up to 50 MHz



Short description

The LF1 near-field probe set consists of four shielded near-field probes for measuring emissions of longwave, medium wave, and shortwave frequencies on electronic devices during the development process.
The probe heads of the LF1 set are designed for the incremental detection of electromagnetic interference sources at single pins, larger components, and on assemblies. First, the electromagnetic interference of the assembly is detected by the LF-R 400 probe from up to 10 cm. Probes with higher resolution like the LF-B 3, LF-U 5 and LF-U 2.5 are then used to more precisely detect any source of interference. Our near-field probes are small and handy. They have a current attenuating sheath and, therefore, are electrically shielded. They can be connected to a spectrum analyzer or an oscilloscope with a 50 Ω input. The H-field probes do not have an internal terminating resistance of 50 Ω.

Scope of delivery

1x LF-R 400, H-Field Probe 100 kHz up to 50 MHz
1x LF-B 3, H-Field Probe 100 kHz up to 50 MHz
1x LF-U 2.5, H-Field Probe 100 kHz up to 50 MHz
1x LF-U 5, H-Field Probe 100 kHz up to 50 MHz
1x SMB-BNC 1 m, SMB-BNC Measurement Cable
1x Case 4+, System Case Near-Field Probes for 4 Probes

Technical parameters

Frequency range	100 kHz ... 50 MHz
Connector	SMB, male, jack
Weight	200 g
Sizes (L x W x H)	(17.5 x 14 x 3.5) cm

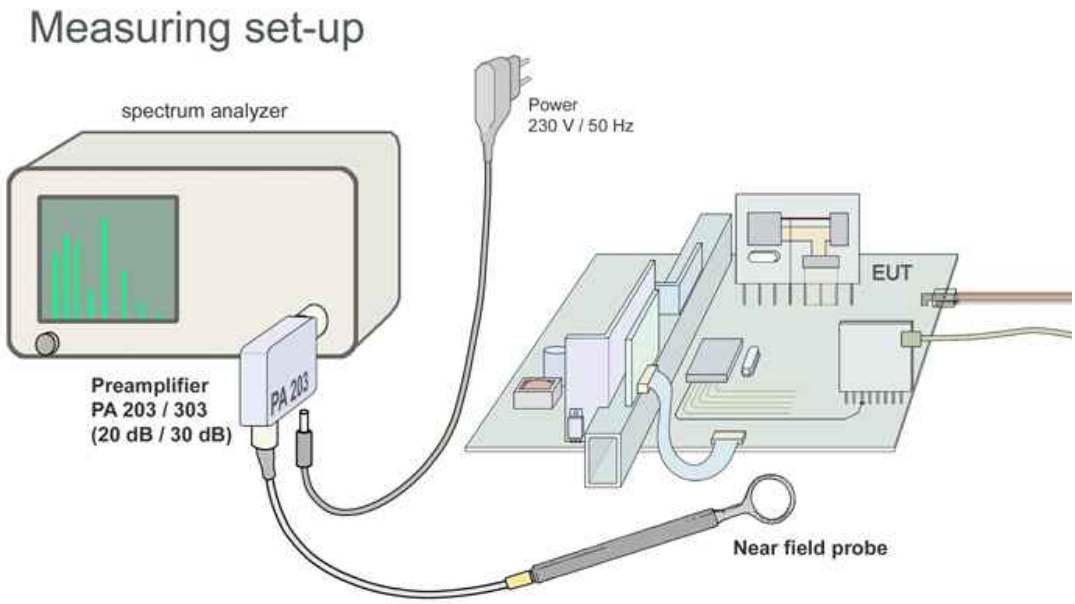
Sales Partner:
ABSOLUTE EMC Llc.
Covering sales in North America
United States, Mexico, & Canada
absolute-emc.com
Phone:703-774-7505
info@absolute-emc.com

LF1 set

Near-Field Probes 100 kHz up to 50 MHz

LANGER EMV-Technik

Measurement set-up near field probe



Scope of delivery



Sales Partner:
ABSOLUTE EMC
ABSOLUTE EMC Llc.
Covering sales in North America
United States, Mexico, & Canada
absolute-emc.com
Phone:703-774-7505
info@absolute-emc.com