RF1 set

Near-Field Probes 30 MHz up to 3 GHz



Short description

The RF1 near-field probe set consists of four passive near-field probes for measuring E-fields and magnetic fields from 30 MHz to 3 GHz on electronic assemblies during the development stage. The different probe heads of the RF1 set allow for measurements very close to the electronic assemblies, e.g. on single IC pins, conducting paths, components, and connectors, in order to localize interference sources. An electronic assembly´s field orientation and field distribution can be detected through specific use of the near-field probe. The 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. They do not have an internal terminating resistance.

Scope of delivery

1x RF-K 7-4, H-Field Probe 30 MHz up to 1 GHz
1x RF-U 2.5-2, H-Field Probe 30 MHz up to 3 GHz
1x RF-R 3-2, H-Field Probe 30 MHz up to 3 GHz
1x RF-E 10, E-Field Probe 30 MHz up to 3 GHz
1x SMB-BNC 1 m, SMB-BNC Measurement Cable
1x Case 4, System Case Near-Field Probes for 4 probes

Technical parameters

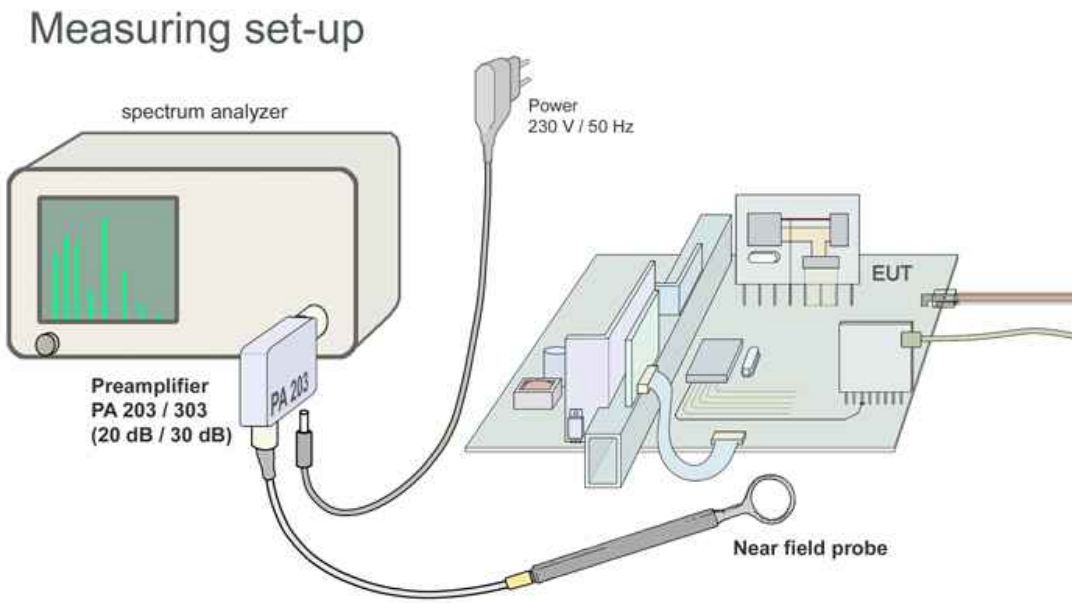
Frequency range	30 MHz ... 3 GHz
Connector	SMB, male, jack
Weight	200 g
Sizes (L x W x H)	(17.5 x 14 x 3.5) cm

Sales Partner:
ABSOLUTE EMC Llc.
Covering sales in North America
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Application RF-U 2,5-2



Measurement set-up near field probe



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