RF2 set

Near-Field Probes 30 MHz up to 3 GHz



Short description

The RF2 near-field probe set consists of four passive near-field probes for measuring magnetic fields from 30 MHz to 3 GHz on electronic assemblies during the development stage. The probe heads of the RF2 set allow for the step by step localization of RF magnetic-field interference sources on assemblies. The RF-R 400-1 and RF-R 50-1 probes can detect electromagnetic interference from greater distances. With their higher resolution, the RF-B 3-2 and RF-U 5-2 probes are designed to detect the interference sources more precisely. 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

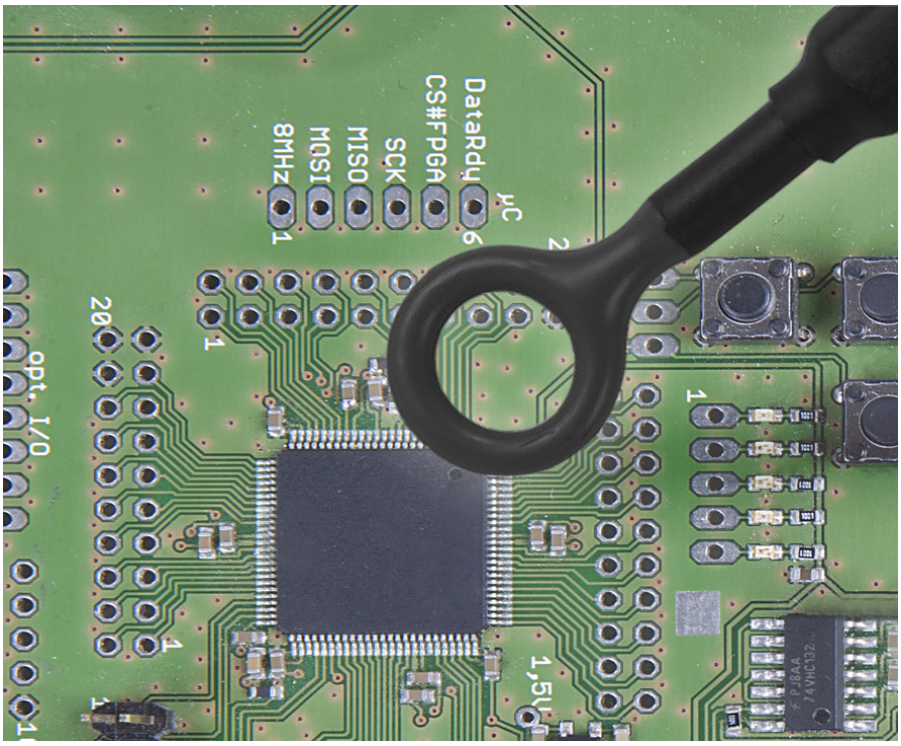
1x RF-R 400-1, H-Field Probe 30 MHz up to 3 GHz
1x RF-R 50-1, H-Field Probe 30 MHz up to 3 GHz
1x RF-U 5-2, H-Field Probe 30 MHz up to 3 GHz
1x RF-B 3-2, H-Field Probe 30 MHz up to 3 GHz
1x SMB-BNC 1 m, SMB-BNC Measurement Cable
1x Case 4+, System Case Near-Field Probes for 4 Probes

Technical parameters

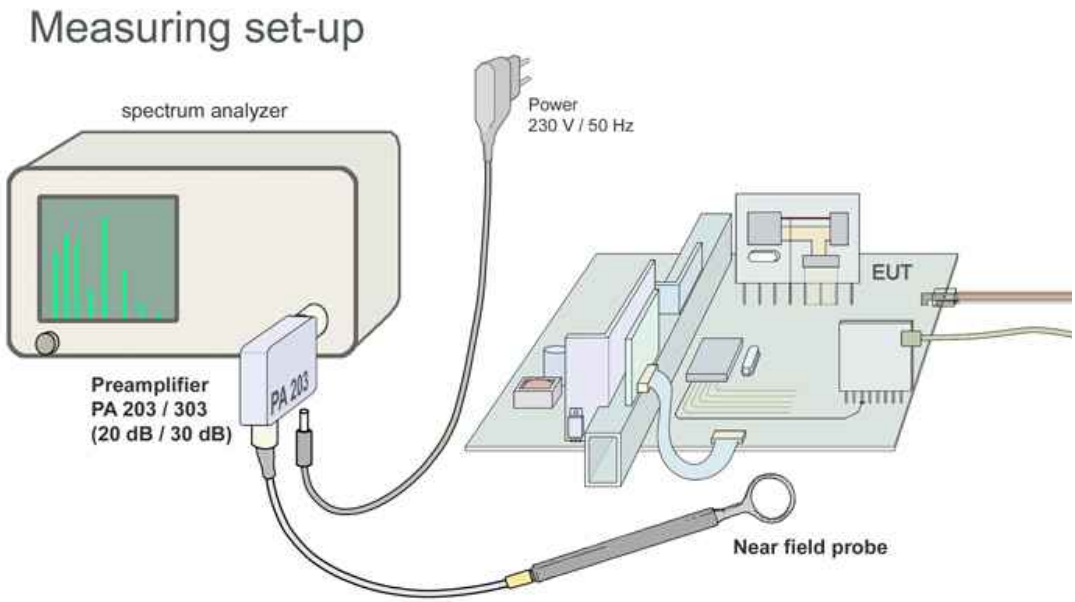
Frequency range	30 MHz ... 3 GHz
Connector	SMB, male, jack
Weight	200 g
Sizes (L x W x H)	(17.5 x 14 x 3.5) cm

Sales Partner:
ABSOLUTE EMC Llc.
Covering sales in North America
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Application RF-R 50



Measurement set-up near-field probes



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