MFA 01 set

Micro Probes 1 MHz up to 6 GHz



Short description

The MFA 01 set includes high-resolution near-field micro probes used to measure magnetic fields up to 6 GHz, e.g. at signal conductors (150 µm), SMD components (0603-0201), or IC pins. Each hand-guided MFA near-field micro probe has an integrated preamplifier.
The amplifier stage (9 V, 100 mA) is powered via the bias tee BT 706, which has an impedance of 50 Ohm. The near-field micro probes are connected via the BT 706 to a spectrum analyzer or an oscilloscope.
Langer EMV-Technik GmbH includes correction lines in the delivery. With the help of the correction lines the probe's output voltage is converted into either the respective magnetic field or the current running through the conductor.

Scope of delivery

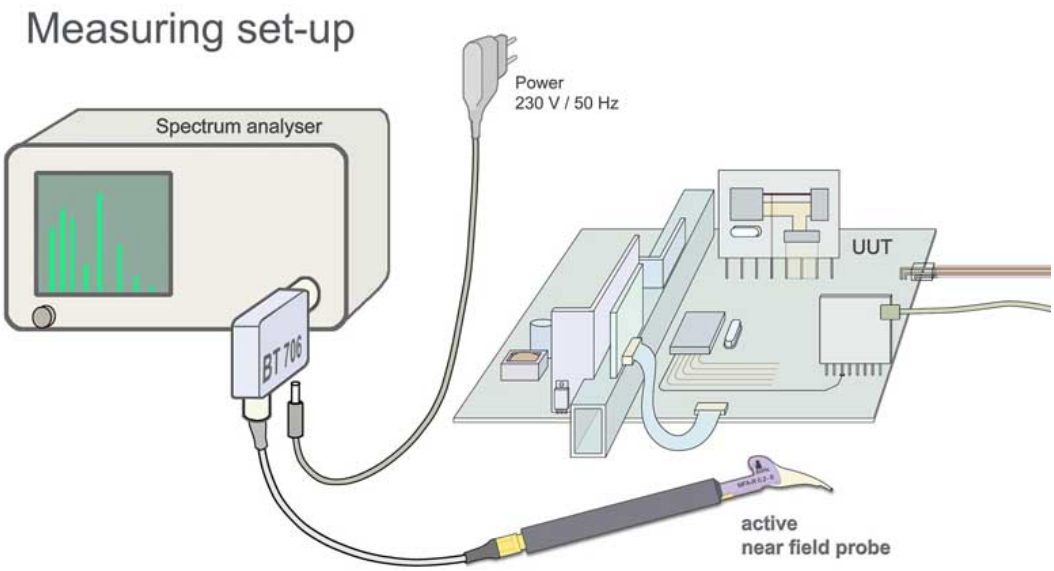
1x MFA-R 0.2-6, Near-Field Micro Probe 100 MHz up to 6 GHz
1x MFA-K 0.1-12, Near-Field Micro Probe 100 MHz up to 6 GHz
1x MFA-R 0.2-75, Near-Field Micro Probe 1 MHz up to 1 GHz
1x BT 706, Bias Tee for Langer probes
1x SMA-SMA 1 m, SMA-SMA Measuring Cable
1x NT FRI EU, Power Supply Unit
1x MFA case, System Case Near-Field Probes
1x MFA acc, Accessories

Technical parameters

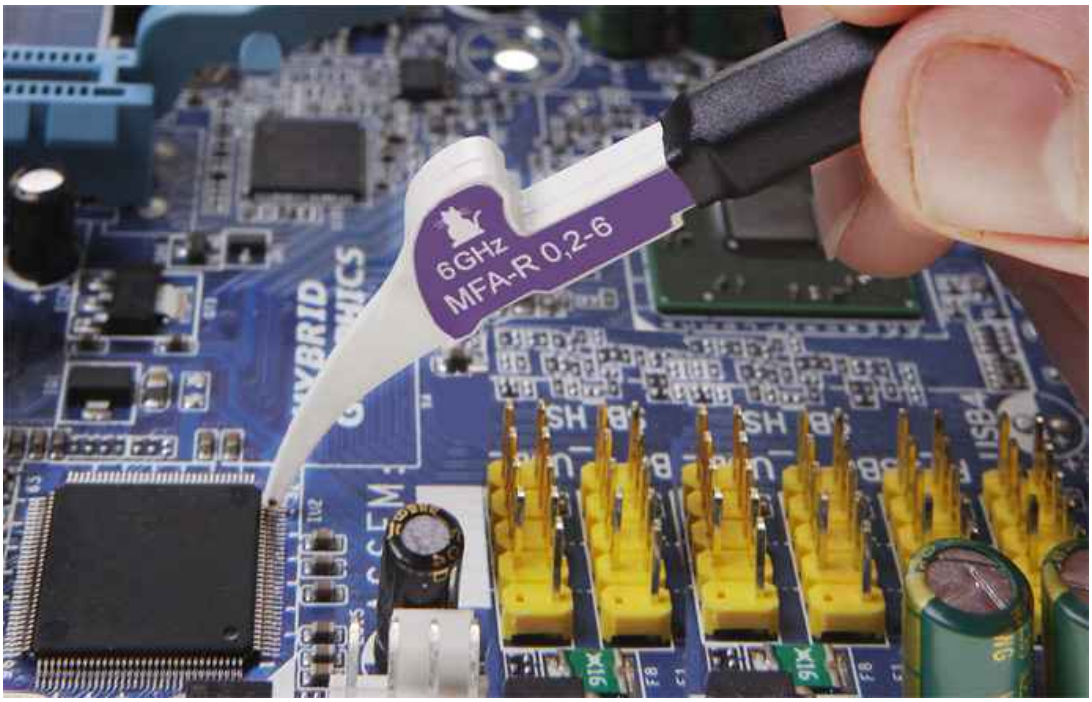
Frequency range	1 MHz ... 6 GHz
Resolution	200 µm

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

Measurement set up with Bias tee BT 706



MFA-R 0.2-6 Application



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LANGER EMV-Technik

Scope of delivery Set MFA 01



Micro probe MFA-R 0.2-6 with Bias-Tee BT 706



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