

Active Differential Probe (ADP1)

Perfect for the NF-5030 Spectrum Analyzer

Design: Active Differential Probe

Bandwidth: DC-40MHz

Attenuation Ratio: 1:100 and 1:1000

Input impedance: 54M Ω / 1.2pF

Rise Time: 14nS

Accuracy: +/-1%

Max. Input Voltage at 1:100: 140V Differential / 1400V (CAT III)

Max. Input Voltage at 1:1000: 1400V Differential / 1400V (CAT III)

Noise: 0.7mV RMS

CMRR (typical): -80dB @60Hz, -60dB @100kHz

RF connection: SMA (m)

Power requirements: 4xAA cells (not included) or external 9V DC power supply (included)

Dimensions (L/W/H): 165x69x26mm

Weight (incl. cells, cable and grabber): 500gr

Warranty: 10 years

Highlights:

Extra wide frequency range up to 40MHz

Expands the NF-5030 measurement range up to 240V



UBBV2

Frequency range: 1kHz to 10GHz

Noise: 3,5dB (typ.)

Gain: 40dB (typ.) with "linear" fall off:

1MHz: 40dB; 3GHz: 37.5dB; 6GHz: 35dB; 8GHz: 25dB; 10GHz: 20dB

Max. power at RF input: +15dBm

Max. power at RF output: +15dBm

Input: 50 Ohm SMA (f)

Output: 50 Ohm SMA (m)

Weight: 300gr

Highlights:

- Suitable for any brand of Spectrum Analyzers or antennas
- Fits perfectly to any SPECTRAN (mounting brackets included)
- Runs with battery or external power supply
- Integrated LiPo battery (up to 3.5h run time)
- Very thick (2mm) aluminum housing offering very good screening
- Includes international charger/adapter (110V/220V)



UBBV1

Frequency range: 1MHz to 1GHz

Noise: 3,5dB (typ.)

Gain: 40dB (typ.) with "linear" fall off

Max. power at RF input: +15dBm

Max. power at RF output: +15dBm

Input: 50 Ohm SMA (f)

Output: 50 Ohm SMA (m)

Weight: 300gr

Highlights:

- Suitable for any brand of Spectrum Analyzers or antennas
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