



E5061B Network Analyzer, 5 Hz to 3 GHz

Product Status: Currently Orderable | Currently Supported

Sold By: ● Agilent ◆ Authorized Distributors

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Key Specifications

S-parameter test port

- 5 Hz to 3 GHz
- Wide dynamic range: 120 dB dynamic at > 1 MHz, 90 dB at < 100 Hz

Gain-phase test port

- 5 Hz to 30 MHz
- Switchable 1 M Ω /50 Ω input

Built-in DC bias source

- 0 to ± 40 Vdc
- Can be added to AC test signal (for both S-parameter and Gain-phase test port)
- Can be used as a sweepable DC source

Compact form factor

- 254 mm depth

Description

E5061B is a network analyzer, covering the broad frequency range of 5 Hz to 3 GHz , in one instrument. Applications range from general RF measurements such as filter and amplifier test to LF (low frequency) measurements such as loop-gain evaluation of DC-DC converters. The wide frequency coverage is also suitable for PDN (power delivery network) evaluation which is becoming more common.