



Agilent's E5071C

ENA Network Analyzers

Featuring the highest performance, extended lower frequency range and fastest speed in its class, the Agilent ENA is the ideal solution for

manufacturing and R&D engineers evaluating RF components and circuits from 9 kHz to 8.5 GHz.

Agilent's E5071C ENA Series is an integrated 2- or 4-port, high-performance RF network analyzer that significantly reduces engineers' cost of test through its ability to cover such a wide frequency range with a single instrument. The Agilent ENA addresses a broad array of component and circuit tests including EMC-related applications and automotive, wireless communications, aerospace and defense, education, and medical applications.

Key Features and Specifications

- Frequency options are available: From 9 kHz/100 kHz (with bias tees) to 3 GHz/8.5 GHz
- Wide dynamic range: >123 dB dynamic range at test port (typical)
- Fast measurement speed: 39 ms at full 2-port cal, 1601 points
- Low trace noise: 0.004 dB rms at 70 kHz IFBW
- Integrated 2- and 4-ports with balanced measurements
- Powerful analysis and error corrections
- Wide power sweep range of 65 dB provides easy and fast evaluation
- IFBW 10 Hz to 500 kHz (1, 1.5, 2, 3, 4, 5, 7 step)

AGLE5071C-280 \$36,592

2-port Test Set, 9 kHz to 8.5 GHz without Bias Tees

AGLE5071C-285 \$36,592

2-port Test Set, 100 kHz to 8.5 GHz with Bias Tees

AGLE5071C-480 \$53,320

4-port Test Set, 9 kHz to 8.5 GHz without Bias Tees

AGLE5071C-485 \$53,320

4-port Test Set, 100 kHz to 8.5 GHz with Bias Tees

AGLE5071C-230 \$29,274

2-port Test Set, 9 kHz to 3 GHz without Bias Tees

AGLE5071C-240 \$29,274

2-port Test Set, 9 kHz to 4.5 GHz without Bias Tees

AGLE5071C-245 \$29,274

2-port Test Set, 100 kHz to 4.5 GHz with Bias Tees

AGLE5071C-440 \$48,092

4-port Test Set, 9 kHz to 4.5 GHz without Bias Tees

AGLE5071C-445 \$48,092

4-port Test Set, 100 kHz to 4.5 GHz with Bias Tees

AGLE5071C-010 \$5,761

Time domain analysis

AGLE5071C-790 \$2,062

Measurement wizard assistant software

AGLE5071C-008 \$5,145

Frequency offset mode

AGLE5071C-1E5 \$1,050

High stability timebase

Agilent E5062A ENA-L RF Network Analyzers

Solid performance in an easy to use, low-cost RF network analyzer. The Agilent ENA-L network analyzers provide basic vector network

analysis in a wide range of industries and applications such as wireless communication, cable TV, automotive, education, and more.

Designed to reduce your measurement time and test times, these analyzers provide increased throughput to improve your measurement productivity. The affordably priced ENA-L, equipped with the core functions of the industry-standard ENA, includes many easy-to-use features and is optimized for efficient measurements and high reliability.

Key Features and Specifications

- Frequency ranges: 300 kHz to 1.5 GHz (E5061A), 300 kHz to 3 GHz (E5062A)
- Integrated T/R or S-parameter test set
- 50 or 75 Ω test port impedance
- 115 dB dynamic range and 0.005 dB rms trace noise
- 10.4-inch color LCD, Optional touch screen
- GPIB/Handler IO/LAN/USB

AGLE5062A-150 \$19,513

TR Test Set 50 Ω System Impedance

AGLE5062A-175 \$19,513

TR Test Set 75 Ω System Impedance

AGLE5062A-250 \$4,631

S-parameter Test Set 50 Ω Impedance with extended power range add

AGLE5062A-275 \$4,631

S-parameter Test Set 75 Ω Impedance with extended power rang

AGLE5062A-1E1 \$1,650

Extended Power Range

AGLE5062A-100 \$1,856

Add Fault Location Analysis

AGLE5062A-016 \$676

Touch Screen Color LCD

AGLE5061A-150 \$13,895

TR Test Set 50 Ω System Impedance

AGLE5061A-175 \$13,895

TR Test Set 75 Ω System Impedance

AGLE5061A-250 \$5,601

S-parameter Test Set 50 Ω Impedance with extended power range add

AGLE5061A-275 \$5,629

S-parameter Test Set 75 Ω Impedance with extended power range add

AGLE5061A-1E1 \$1,547

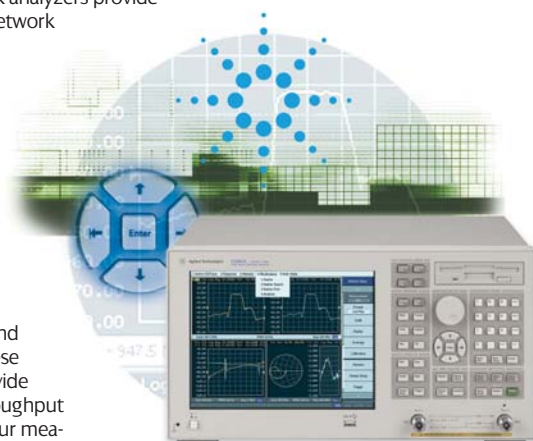
Extended Power Range

AGLE5061A-100 \$1,855

Add Fault Location Analysis

AGLE5061A-016 \$676

Touch Screen Color LCD



Agilent Technologies

Authorized Distributor