



RADIOWORLD

Check www.RadioWorld.co.uk For Latest Prices

263 Walsall Road, Great Wyrley, Walsall, WS6 6DL

Established 1997. Open Monday - Friday 9am - 5pm and Saturday 9.30am - 4pm

Tel: **01922 414 796** Fax: **01922 417829** Skype: **radioworld_uk**



RigExpert AA-170 Antenna Analyzer 1-170MHz £429.95

DESCRIPTION

RigExpert AA-170 is a powerful antenna analyzer designed for testing, checking, tuning or repairing antennas and antenna-feeder paths in 0.1 to 170 MHz range.

Graphical SWR (Standing Wave Ratio) and impedance display is a key feature of this analyzer which significantly reduces time required to put an antenna to rights.

Easy to use measurement modes, as well as additional features such as memory storage and connection to a personal computer, make it attractive for professionals and hobbyists.

The following tasks are well accomplished by using RigExpert AA-170:

- Rapid check-out of an antenna
- Tuning an antenna to resonance
- Comparing characteristics of an antenna before and after specific event (rain, hurricane, etc.)
- Making optimal SWR or measuring their length (with PC software)
- Measuring impedance or resistance of resistor loads

ANTENNA ANALYZER 1-170MHz AA-170
Frequency range: AA-170: 0.1 - 170 MHz Display mode:

SWR at single or multiple frequency
SWR in S, Z, Y, or admittance
SWR graph
R, Z, graph

Single and multi-frequency measurement:

• Frequency resolution: 1 kHz
• SWR only mode: easily readable bar

- USB range: 1 - 10
- USB storage: 10, 20, 50m systems
- A, B, Y range: 0 - 1000, 1000 - 1000 Ohm

USB and X, Y graphs:

- 100 points plot
- Power: 100mW
- Frequency resolution: 1 kHz
- USB range: 1 - 10
- USB storage: 10, 20, 50m systems
- A, B, Y range: 0 - 1000, 1000 - 1000 Ohm
- Features: 100 channels in time and real graphs
- Presets for radio antenna bands

RF output:

- Connector type: UHF (50 Ohm)
- Output power: typ. - 10 dBm (at 50 Ohm load)

Power:

- Three 1.5 V batteries size AA or rechargeable batteries 1.2V
- Max. 2 days in standby mode
- When device connect to PC USB socket, it takes power from this source.

Interface:

- 128M graphical LCD with backlit
- 100 KHz on the main crystal oscillator
- Multiple serial and bus channels
- USB connection to the personal computer

Dimensions: 22x10x36mm (9 x 4 x 1.5") Operating temperature: 0 - 40 °C (32 - 104 °F)

Weight: 40g (2.0 Oz.)