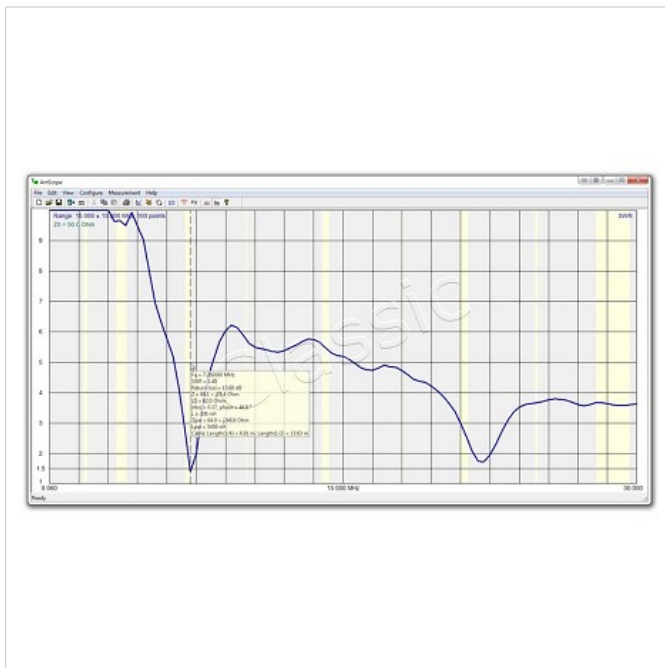


# RIGEXPERT AA-600

## HF/VHF/UHF SWR ANALYZER 0,1-600 MHz

**RIGEXPERT NEW IN OUR PRODUCT RANGE!**



The RigExpert AA-600 is a powerful antenna analyzer designed for testing, checking, tuning or repairing antennas and antenna feedlines.

Graphical SWR (Standing Wave Ratio) and impedance, as well as Smith/polar chart displays are key features of these analyzers which significantly reduce the time required to adjust an antenna.

Easy-to use measurement modes, as well as additional features such as connection to a personal computer makes RigExpert AA-600 attractive for professionals and hobbyists.

The following tasks are easily accomplished by using these analyzers:

- Rapid check-out of an antenna
- Tuning an antenna to resonance
- Antenna SWR and impedance measurement and comparison before and after specific event (rain, hurricane, etc.)
- Making coaxial lines or measuring their parameters
- Cable testing and fault location
- Measuring capacitance or inductance of reactive loads

### Specifications

Frequency range : 0.1 to 600 MHz

Frequency entry : 1 kHz resolution

Measurement : For 25, 50, 75 and 100-Ohm systems

SWR measurement range : 1 to 100 in numerical mode, 1 to 10 in graph mode

SWR display : numerical or easily-readable bar

R and X range : 0...10000, -10000...10000 in numerical mode, 0...1000,

-1000...1000 in graph mode

Display modes : SWR at single or multiple frequencies

: SWR, return loss, R, X, Z, L, C at single frequency

: SWR graph, 80 points

: R, X graph, 80 points

: Smith (or polar) chart, 80 points

: TDR (Time Domain Reflectometer) graph

Optional open-short-load calibration in SWR, R,X or Smith/polar chart graph modes.

RF output : Connector type: N

: Output signal shape: square, 0.1 to 200 MHz. For higher frequencies, harmonics of the main signal are used.

: Output power: -10 dBm (at 50 Ohm load)

Power : Three 1.5V, alkaline batteries, type AA \*

: Three 1.2V, 1800...3000 mAh, Ni-MH batteries, type AA

: Max. 3 hours of continuous measurement, max. 2 days in stand-by mode when fully charged batteries are used

**Article id:** RIGEXPERT AA-600

**Price:** € 565,00

**ex VAT € 466,94**

# RIGEXPERT AA-600

## HF/VHF/UHF SWR ANALYZER 0,1-600 MHZ

### RIGEXPERT NEW IN OUR PRODUCT RANGE!

: When the analyzer is connected to a PC or a DC adapter with USB socket, it takes power from these sources

Interface : 320x240 color TFT display

: 6x3 keys on the water-proof keypad

: Multilingual menus and help screens

: USB connection to a personal computer

Dimensions : 23x10x5.5 cm (9x4x2")

Operating temperature : 0...40 °C (32...104 °F)

Weight : 650g (23 Oz)

Warranty : 2 years

The RigExpert AA-600 is supplied with:

- RigExpert AA-600 Antenna Analyzer
- Soft case with straps
- Ni-MH rechargeable batteries (3 pcs)
- Battery charger
- USB cable
- N-to-UHF adapter
- User Manual

\* Batteries are not included with the analyzer.

Specifications are subject to change without notice.

Article id:	RIGEXPERT AA-600	
Price:	€ 565,00	ex VAT € 466,94