

# RIGEXPERT AA-230 ZOOM BLE

HF/VHF SWR ANALYZER 0,1-230 MHz - BLUETOOTH

RIGEXPERT NEW IN OUR PRODUCT RANGE!



The RigExpert AA-230 ZOOM BLE analyzer is designed for measuring SWR (standing wave ratio), return loss, cable loss, as well as other parameters of cable and antenna systems in the range of 100 kHz to 230 MHz.

A built-in ZOOM capability makes graphical measurements especially effective.

An integrated Time Domain Reflectometer mode can be used to locate a fault within the feedline system.

## YOUR LAB IN A FIELD

In this AA-230 ZOOM BLE Bluetooth technology has been implanted and opened up new applications for this popular device.

Now, thanks to its ability to work in conjunction with a smartphone or the tablet/netbook, the new RigExpert AA-230 ZOOM Option BLE antenna analyzer is your laboratory in a field.

Download and install the Android application for your smartphone/tablet or AntScope2 for your netbook to:

- Operate the analyzer remotely
- Galvanically isolate the analyzer from the computer device
- See the characteristics of your antenna in more detail
- Locate cable faults in TDR mode
- Share measurement results through social networks.

The following tasks are easily accomplished by using this analyzer:

- 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 coaxial stubs or measuring their parameters
- Cable testing and fault location, measuring cable loss and characteristic impedance
- Measuring capacitance or inductance of reactive loads

## Specifications AA-230 ZOOM Bluetooth

Frequency range : 0,1 to 230 MHz

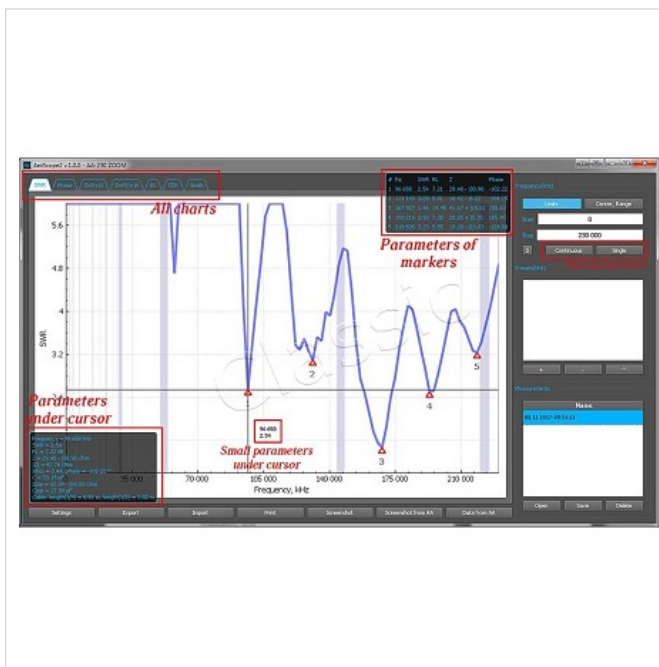
Frequency entry : 1 kHz resolution

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

SWR measurement range : 1 to 100 in numerical modes, 1 to 10 in chart modes

SWR display : Numerical or analog indicator

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



Article id:

**RIGEXPERT AA-230 ZOOM BLE**

Price:

**€ 359,00**

**ex VAT € 296,69**

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### RIGEXPERT NEW IN OUR PRODUCT RANGE!

-1000...1000 in chart modes

Display modes : SWR at single or multiple frequencies

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

: SWR chart, 20 to 500 points

: R, X chart, 20 to 500 points

: Smith chart, 20 to 500 points

: Return loss chart, 20 to 500 points

: TDR (Time Domain Reflectometer) chart

: Cable tools (loss and characteristic impedance)

Optional open-short-load calibration.

Non Volatile memory : 100 slots to save measurement results

RF output : Connector type: N

: Output signal shape: square

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

Power : Four 1.5V alkaline batteries, type AAA (not included with analyzer)

: Four 1.2V Ni-MH batteries, type AAA (not included with analyzer)

: Max. 4 hours of continuous measurement, max. 2 days in stand-by mode when fully charged batteries are used

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

Interface : 290x220 color TFT display

: 6x3 keys on the water-proof keypad

: Multilingual menus and help screens

: USB connection to a personal computer

Dimensions : 82 x 182 x 32 mm (3.2 x 7.2 x 1.3 in)

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

Weight : 236 g (8.32 oz)

Warranty : 2 years

Specifications are subject to change without notice.

You can find detailed information and screenshots in the brochure and manual for download.

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