

RigExpert® AA-230 ZOOM

Antenna and Cable analyzer up to 230 MHz

Applications

- Amateur radio
- Commercial radio

Use cases

- 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 Parameters
- Measuring capacitance or inductance of reactive loads

Main Features

- Color TFT display
- 6x3 keys on the waterproof keypad
- Factory calibrated
- Multilingual user friendly interface
- Built-in Helper at the push of a button
- USB connection to a personal computer

RigExpertCare guarantees

RigExpertCare™ is the 2-year limited warranty coverage: Rig Expert Ukraine will replace defective goods covered by the Warranty with new goods of the same model as soon as possible



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Specifications

Frequency range	0.1 MHz to 230 MHz
Display	290×220 color TFT display
Operating time (continuous measurements)	<ul style="list-style-type: none"> • Max. 4 hours of continuous measurement, max. 2 days in standby 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
Operating modes	<ul style="list-style-type: none"> • SWR at single or multiple frequencies • SWR, RL, 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 chart (Time Domain Reflectometer) • Cable tools (stub tuner, length & velocity factor, cable loss and characteristic impedance measurement) • Optional Open-Short-Load calibration.
Built in Helper	Yes, at the push of a button
Localizations	English, Japanese
Output connector	N-type (SO-239)
Output power	-10 dBm (at 50 Ohm load)
Battery	<ul style="list-style-type: none"> • Four 1.5V alkaline batteries, type AAA • Four 1.2V Ni-MH batteries, type AAA
Operating temperature	0°-40°C (32°-104°F)
PC/Mobile Interfaces	USB connection to a personal computer, Bluetooth ver. 4.2 ((BLE))
Dimensions	82 x 182 x 32 mm (3.2 x 7.2 x 1.3 in)
Weight (with battery installed)	236 grams (8.32 Oz) w/o batteries
Warranty	2-years RigExpertCare™

Accessories inside the box

- N-type adapter
- USB cable
- Soft Case
- User's manual
- Alkaline batteries



For order and other questions please contact office@rigexpert.com