

## RigExpert® AA-3000 ZOOM

Powerful Antenna and Cable analyzer up to 3 GHz with Big Blanview® Display

### Applications

- Amateur radio
- Professional radio
- Commercial radio
- Telecom

### Use cases

- Checking and adjusting antennas
- Cable Length and Velocity Factor measurements
- 1/4- $\lambda$ , 1/2- $\lambda$  and other coaxial stubs setup
- Finding cable fault
- Measurement of parameters of other RF elements
  - Capacitors and inductors
  - Transformers
  - Traps

### Main Features

- Big sunlight readable Blanview® display
- High contrast with Low Power Consumption
- Consistency and accuracy without prior recalibration
- Multilingual user friendly interface
- Built-in Helper at the push of a button
- Up to three alkaline or rechargeable batteries with voltage from 1.2V to 3.7V
- OSL calibration data memory to select different measurement fixtures quickly

### 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 3000 MHz
Display	Sunlight readable color BlanView® display, 800x480 pixels resolution
Operating time (continuous measurements)	5 hours
Operating modes	Multé (quick check of multiband antennas) SWR, R X, RL and Smith charts MultiSWR (SWR on five chosen frequencies at once) All parameters (measure SWR,  Z , R, X, C, L (series and parallel models), RL, Phase) TDR (distance to fault) Cable tools (Velocity factor measurer, Cable length measurer, Stub tuner, Cable loss check)
Built in Helper	Yes, at the push of a button
Localizations	English, German, French, Spanish, Portuguese, Italian, Japanese, Ukrainian
Output connector	N-type
Output power	-10 dBm
Battery	Up to three 1.2V-3.7V batteries, type AA
Operating temperature	0°-40°C (32°-104°F)
PC/Mobile Interfaces	USB connection to a personal computer, Bluetooth ver. 4.2 (Single-mode, Class B)
Dimensions	230 x 100 x 55 mm (9 x 4 x 2 inches)
Weight (with battery installed)	650 grams (23 Oz)
Warranty	2-years RigExpertCare™

## Accessories inside the box

- Silicone case
- Battery charger
- Rechargeable batteries
- USB cable
- N to UHF adapter



For order and other questions please contact [office@rigexpert.com](mailto:office@rigexpert.com)