RigExpert® AA-1500 ZOOM Powerful Antenna and Cable analyzer up to 1500 MHz

Applications

- Amateur radio
- Commercial radio
- Telecom

Use cases

- Checking and adjusting antennas
- Cable Length and Velocity Factor measurements
- 1/4-λ, 1/2-λ coaxial stubs setup
- Finding cable fault
- Measuring the characteristic impedance
- Measurement of parameters of other RF elements
 - Capacitors and inductors
 - Transformers
 - Traps

Main Features

- Color TFT display
- 6×3 keys on the waterproof keypad
- Consistency and accuracy without prior recalibration
- Multilingual user friendly interface
- Built-in Helper at the push of a button
- USB connection to a personal computer
- 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.







Specifications

Frequency range	0.1 MHz to 1500 MHz
Display	320×240 color TFT display
Operating time (continuous measurements) Operating modes	 Max. 4 hours of continuous measurement, max. 2 days in standby mode when fully charged batteries are used SWR SWR, return loss, R, X, Z , L, C at single frequency SWR chart (20, 50, 100, 250, 500 points). SWR chart at fixed HAM bands by IARU Regions (100 points) Cable tools (Velocity factor & Cable length measurer, Stub tuner, Cable loss chart, Cable impedance chart) TDR chart (Time Domain Reflectometer) Optional Open-Short-Load calibration Non Volatile memory: 100 slots to save measurement results
Built in Helper	Yes, at the push of a button
Localizations	English, Japanese, Ukrainian, Polish
Output connector	N-type
Output power	-10 dBm (at 50 Ohm load)
Battery	Three 1.5V alkaline batteries, type AAThree 1.2V Ni-MH 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	100x 230 x 55 mm (4 x 9.0 x 2.0 inches)
Weight (with battery installed)	442 grams (15.6 Oz)
Warranty	2-years RigExpertCare™

Accessories inside the box

- Soft case
- Battery charger
- Rechargeable batteries
- USB cable
- N-type to UHF adapter.
- User's manual



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

