

RigExpert® AA-35 ZOOM Antenna and Cable analyzer up to 35 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
- 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

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	0.06 MHz to 35 MHz
Display	320×240 color TFT display
Operating time (continuous measurements)	Max. 4 hours of continuous measurement, max. 2 days in standby mode when fully charged batteries are used
Operating modes	<ul style="list-style-type: none"> • SWR at single frequency • SWR, return loss, R, X, Z , L, C and phase angle at single frequency • SWR chart, 100 points • R, X chart, 100 points • RL chart, 100 points <p>Non Volatile memory: 10 slots to save measurement results</p>
Built in Helper	Yes, at the push of a button
Localizations	English, Ukrainian, French, Japanese
Output connector	UHF (SO-239)
Output power	+13 dBm (at 50 Ohm load)
Battery	<ul style="list-style-type: none"> • Two 1.5V alkaline batteries, type AA • Two 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	103 x 207 x 37 mm (4.1 x 8.1 x 1.4 inches)
Weight (with battery installed)	310 grams (10.9 Oz) w/o batteries
Warranty	2-years RigExpertCare™

Accessories inside the box

- Soft case
- USB cable
- User's manual
- Alkaline batteries



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