

RigExpert® AA-55 ZOOM

Antenna and Cable analyzer up to 55 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



Specifications

Frequency range	0.06 MHz to 55 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 or multiple frequencies • SWR, RL, R, X, Z , L, C at single frequency • SWR chart, 100 points • R, X chart, 100 points • Smith chart, 100 points • Return loss chart, 100 points • Cable tools (stub tuner, length & velocity factor, cable loss and characteristic impedance measurement) <p>Optional Open-Short-Load calibration.</p>
Built in Helper	Yes, at the push of a button
Localizations	English, 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
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