

## RigExpert® Stick 500

Pocket-size Antenna and Cable analyzer with superior readability in direct sunlight up to 500 MHz measuring

### Applications

- Amateur radio
- Commercial radio
- Telecom
- Field Communication

### Use cases

- Checking and adjusting antennas
- Measurement of various parameters of cables, feedlines, filters and other

### Main Features

- 500 MHz measurer
- Factory calibrated
- E-Ink display
- Pocket-size
- Splash and dustproof case
- User friendly interface
- 16-hour runtime one charge
- Popular cable tools (StubTuner, Cable Length | Impedance | Loss measurements)

### 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 – 500 MHz
Display	Sunlight readable E-Ink, 200x200 pixels
Operating time (continuous measurements)	16 hours
Operating modes	Multé (quick check of multiband antennas) HAM (quick check of band antenna) Single (measure SWR, Z, R, X, C, L, RL, Phase, Magnitude, serial/parallel model ) SWR chart Cable tools (StubTuner, Cable Length   Impedance   Loss measurements) OSL calibration mode
Built in Helper	Yes, at the push of a button
Localizations	English, Japan
Type of antenna connector	UHF (SO-239)
Output power	-10 dBm (at a load of 50 Ohms).
Battery	One lithium-ion battery 3.7 V type 18650 When the analyzer is connected to a PC or DC adapter with a USB connector, it receives power from these sources
Operating temperature	-15° ... 40 °C (5 ... 104°F)
PC/Mobile Interfaces	USB 2.0 Type-C, Bluetooth ver. 4.2 BLE Single-mode, Class B
Dimensions	185 x 40 x 33 mm (7.3 x 1.6 x 1.3 inches)
Weight (with battery installed)	185 grams (6.5 Oz)
Warranty	2-years RigExpertCare™

## Inside the box

- RigExpert Stick 500 antenna analyzer (with a Li-ion battery type 18650)
- Quick-start guide
- Lanyard
- USB cable



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