MATCH Upgradeable Powerful Antenna and Cable analyzer up to 500 MHz.



Applications

- Amateur radio
- Professional radio
- Commercial radio
- Telecommunications

Use cases

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

Main Features

- Upgradeable by licenses
- Big color TFT LCD 4.0” 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
- Factory calibration- ready to use
- OSL calibration data memory to select different measurement fixtures quickly (available for RFE license)



Upgrade license **ADVANCED**



Upgrade license **RFE***

RigExpert warranty

RigExpertCare™ is the 2-year limited warranty coverage: Rig Expert Ukraine Ltd. will replace defective goods covered by the Warranty with new goods of the same model as soon as possible. Receive an additional one-year warranty upon registering your MATCH with the RigExpert Club (by website or AntScope2).

*RFE- Radio Field Engineer

Frequency range	0.1 to 75 MHz and the range can be upgraded to 230 MHz (available for Advance license) and 500 MHz (available for RFE license)
Operating modes	• SWR at single or multiple frequencies • SWR, return loss, R, X, Z, L, C at single frequency • SWR chart • R, X chart • Smith chart (available for Advanced, RFE licenses) • Return loss chart • Time Domain Reflectometery (TDR) chart (available for RFE license) **Basic Tools:** self-test **Advanced tools (available for Advanced license and RFE license):** stub tuner, length & velocity factor, cable loss and characteristic impedance measurement, OSL calibration **RFE License Tools:** LC meter, User OSL: 10 profiles available • Factory OSL- Yes
Built in Helper	Yes, at the push of a button
Display	480x480 color TFT 4.0” LCD display
Operating time (continuous measurements)	2 hours 40 minutes
Localizations	English, German, French, Spanish, Portuguese, Italian, Ukrainian
Output connector	N-type
Output power	-10 dBm (at 50 Ohm load)
Battery	One Li-Ion battery ICR18650, 2600mAh
Operating temperature	-10…60 °C (14…140 °F)
PC/Mobile Interfaces	USB Type-C
Dimensions	93 × 207 × 37 mm (3.7 × 8.1 × 1.5 in)
Weight (with battery installed)	341g (12 oz)
Package	color – colored, size – 242 × 119 × 72 mm, material – Alyukin paper – 325 gm2, matte lamination, selective varnish