



THE MOST COMPLETE SATELLITE METER

DVB-S/S2
H265 - HEVC

AUTOMATIC, FAST & EASY-TO-USE

5" HIGH BRIGHTNESS 16:9 DISPLAY

NEW OPTIONS

- WiFi
- HEVC H265
- OPTIC

FULL TOUCH Excludable

EXCLUSIVE DUAL COMMANDS

MECHANICAL Keys & Encoder

<p>RF IN</p> <p>75Ω "F" Connector</p>	<ul style="list-style-type: none"> • FREQ. RANGE 700-2700 MHz • DVB-S/S2 • SPECTRUM • GSM BAND 	<p>APPS</p>	<ul style="list-style-type: none"> • SAT EXPERT • DOLBY AUDIO • WI-FI • HEVC
<p>HEVC</p>	<ul style="list-style-type: none"> • H265 • HIGH EFFICIENCY VIDEO CODING 	<p>OPTIC</p>	<ul style="list-style-type: none"> • POWER METER • POWER LOSS • POWER GRAPH • SAT, TV & CATV SPECT & MEAS • SC CONNECTOR

MAIN FUNCTIONS

SPECIAL FUNCTIONS

- **Automatically identifies all the signals with digital modulation DVB-S & DVB-S2.**
- **Automatic Assistant:** Signal Quality analysis, Channel Scan memorization.
- **Buzzer & Noise Margin real time graph for digital signals microinterruptions.**
- **Optical Input** (opt.).
- **WI-FI analyzer** (opt.).
- **HEVC H265 decoder** (opt.).
- **SATELITE:** DiSEqC, SCR, dCSS & Motorized antenna commands, SAT FINDER & SAT EXPERT
- **Custom Channel Plans:** 25 (199 ch. per plan), Programmable SAT by PC or Local Keyboard.
- **Loggers:** with stop & go function.
- **SAT Memory Plan:** More than 2.000 transponders prememorized for world wide Satellite.
- **Free SMART PC interface program and FW upgrades.**

SPECIFICATIONS: MEASUREMENTS, SPECTRUM ANALYSIS & PICTURES

- **Frequency Range:** 700–2700 MHz.
- **Frequency Resolution:** 5 MHz.
- **Power range Meas.:** 5 to 105 dB μ V.
- **Digital Meas:** Digital Power, MER (20 dB max depending on modulation), BER, PER, LDPC, BCH, Noise Margin.
- **Measurement Resolution:** 0.1 dB.
- **Level Measurement Accuracy:** 1 dB typ. (2 dB max.)
- **Resolution Filter Bandwidth:** 5 MHz @ -3 dB.
- **Constellation:** Yes.
- **Spectrum:** Fast spectrum, Max Hold and spectrum memorization with real time compare function.
- **Net-id on board:** Net-id, NID, TSID, SAT Orbit Position.
- **Quality:** Digital Auto quality Test: PASS-MARGINAL-FAIL.
- **Digital Pictures:** MPEG2-4 SD & HD, HEVC (opt.) pictures with Program List, Audio Video PIDs, Video bit Rate all on one screen.

OPTICAL MEASUREMENTS

- **SC input connector.**
- **Automatic loss calculation.**
- **Wavelengths (nm):** 1310, 1490, 1550.
- **Range:** -25 to +6 dBm.
- **Resolution:** 0.1 dB.
- **Accuracy:** +/- 0.5 dB.
- **Optical to RF conversion.**

COMM. PORTS AND OUTPUTS

- **RF Input :** 75 ohm (interchangeable "F").
- **USB 2.0:** Type B (PC Interface).
- **Audio:** AAC supplied, DOLBY (opt.).
- **Video:** Composite Video input.

GENERAL SPECIFICATIONS

- **5" TFT TOUCH display:** 16:9 high resolution and high brightness.
- **Power Supply:** Built in LiPo battery with 2 to 4 hours duration (depending on the function) & Battery Test function.
- **DC voltage at RF input:** 12 - 18 V, DC DiSEqC, SCR & dCSS commands.
- **PC Interface:** USB-B.
- **Front-Panel:** Alpha numeric keypad.
- **Power Save:** TFT backlight timer, brightness adj.
- **PC Management:** SMART software.
- **Weight:** only 1,4 Kg with batteries.
- **Size:** H 13,0 x W 25,5 x D 4 cm.
- **Housing:** Aluminium and Steel, bag.

OPTIONS

- **Optic Ingress**
- **Decoding HEVC H265 images**
- **Wi-Fi analyzer**
- **Dolby Audio AC3 DD+**
- **Elite bag with extra padding**

NOTE: Some options must be requested when ordering the instrument.

Visit WWW.ROVERSHOP.IT
to check the available accessories.

Features and functions may change without notice.

MEASUREMENT EXAMPLES



New Icon Navigation Menu



Wi-Fi Analyzer



New constellation diagram



SAT Spectrum



New Meas. & Pict. Super fast

SAT FINDER		
Power	07.283W	TP124
Power	07.283W	VL
Power	07.283W	TS125
Power	07.283W	HL
Power	07.283W	TP100
Power	07.283W	WH
Power	07.283W	TS101
Power	07.283W	HH

SAT FINDER