

THE MOST INNOVATIVE TABLET FIELD METER COMBINED WITH HEVC

**DVB-T2/C/S2**  
**H265 - HEVC**

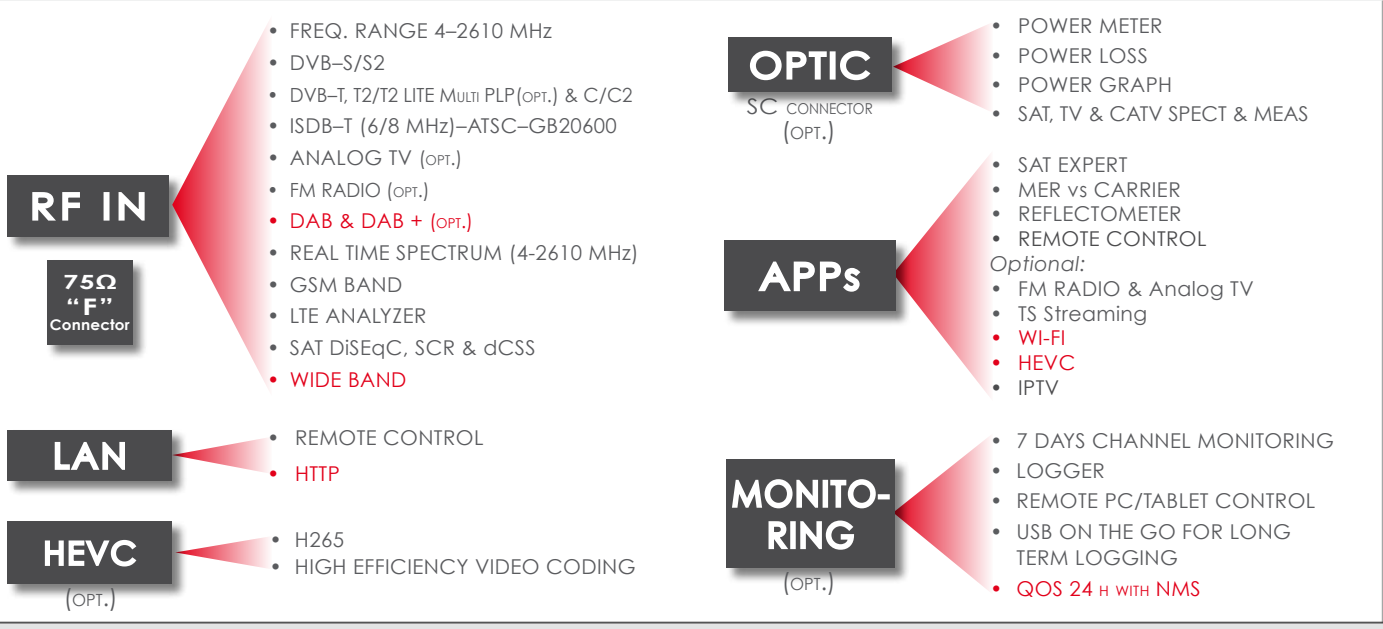
**AUTOMATIC, FAST & EASY-TO-USE**

**7" HIGH BRIGHTNESS 16:9 DISPLAY**



- NEW OPTIONS**
- WiFi
  - HEVC H265
  - OPTIC
  - WIDE BAND
  - IPTV

**FULL TOUCH Excludable**    **EXCLUSIVE DUAL COMMANDS**    **MECHANICAL Keys & Encoder**



## MAIN FUNCTIONS

### SPECIAL FUNCTIONS

- **NEW** Intuitive navigation system with direct access to functions.
- **Exclusive patented ROVER AUTODISCOVERY system:** auto-matically detects and selects analog and digital COFDM/QAM TV signals in both measurement and spectrum mode.
- **Automatically identifies all the signals with digital modulation SAT, TV and CATV.**
- **Automatic Assistant:** Signal Quality analysis, Channel Scan memorization.
- **Barscan TV & CATV function from 10 to 100 channels on one screen.**
- **Buzzer & Noise Margin real time graph for digital signals microinterruptions.**
- **Reflectometric measurements APP.**
- **Optical Input** (opt.).
- **WI-FI analyzer** (opt.).
- **HEVC H265 decoder** (opt.).
- **SATELITE:** DiSeqC, SCR & dCSS, SAT FINDER & SAT EXPERT Functions.
- **Custom Channel Plans:** 25 (199 ch. per plan), Programmable TV, SAT (or combined TV/SAT) by PC or Local Keyboard.
- **Loggers:** TV, SAT & combined 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:** TV Tuner & CATV extended band 4-1250 MHz; SAT TUNER extended band 930-2610 MHz; GSM extended band 860-1000 MHz for telephone repeater installations.
- **Wide Band:** 230-2610 MHz
- **Frequency Resolution:** TV & CATV: 25 KHz; SAT: 5 MHz.
- **Power Range Meas.:** TV 35 to 115 dB $\mu$ V, SAT 5 to 105 dB $\mu$ V.
- **Digital Meas:** Digital Power, MER (36 to 40 dB max depending on modulation), BER, PER, LDPC, BCH, Noise Margin, MER versus CARRIER.
- **Measurement Resolution:** 0.1 dB.
- **Level Measurement Accuracy:** 1 dB typ. (2 dB max.)
- **Resolution Filter Bandwidth:** TV & CATV: 100 KHz @ -3 dB; SAT: 1 MHz @ -3 dB.
- **Constellation:** for TV/CATV and SAT signals.
- **Spectrum:** Fast spectrum, Max Hold and spectrum memorization with real time compare function.
- **Net-id on board:** Net-id, NID, TSID, LCN, SAT Orbit Position.
- **Echoes, Pre-echoes, Micro-echoes:** Representation in real Time.
- **Quality:** Digital Auto quality Test: PASS-MARGINAL-FAIL.
- **Digital Pictures:** MPEG2-4 SD & HD, HEVC (opt.) pictures with Program List, Audio Video PIDs, LCN, Video bit Rate all on one screen.
- **Audio:** AAC supplied, DOLBY AC3 DD+ (opt.).

### OPTICAL MEASUREMENTS

- **Maximum Ingress Power:** 5 dBm.
- **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:** SAT, TV & CATV Measurements and Spectrum.

**COMM. PORTS AND OUTPUTS**

- **RF Input** : 75 ohm (interchangeable "F").
- **SC optic ingress** (opz.)
- **USB 2.0:** Type B (PC Interface), Type B (for Memory stick).
- **Composite Video input.**
- **HDMI:** Images output & OSD
- **LAN:** ETHERNET Gbit
- **WIFI:** 2,4 & 5,0 GHz Analyzer

**GENERAL SPECIFICATIONS**

- **7" TFT TOUCH display:** 16:9 high resolution and high brightness.
- **DC voltage at RF input:** 5 - 12 - 18 - 24 V, DC DiSEqC, SCR & dCSS commands.
- **PC Interface:** USB-B.
- **Front-Panel:** Alpha numeric keypad + Multifunction Encoder.
- **Power Save:** TFT backlight timer, brightness adj.
- **PC Management:** SMART software.
- **Power Supply:** Built in LiPo battery with 2 to 4 hours duration (depending on the function) & Battery Test function.
- **Battery:** Integrated lithium polymers from 2 to 4 hours of duration (depending on the function) and BATTERY TEST function.
- **Battery door:** removable battery door for quick and easy replacement without the need for assistance
- **Weight:** only 1,8 Kg.
- **Size:** H 27,0 x W 15,5 x D 4,0 cm (meter only).
- **Aluminium and Steel Housing.**
- **Elite bag with extra padding and storage pocket.**

**OPTIONS**

- **DAB & DAB+ (HW).**
- **Optic Ingress (HW).**
- **Decoding HEVC H265 images (HW).**
- **WI-FI Analyzer (HW).**
- **Radio FM & TV Analogico (HW).**
- **Dolby Audio AC3 DD+ (SW).**
- **IPTV (SW).**
- **TS STREAMING (SW).**

Visit [WWW.ROVERSHOP.IT](http://WWW.ROVERSHOP.IT) to check the available accessories.

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

Features and functions may change without notice.

**MEASUREMENT EXAMPLES**



New Icon Navigation Menu



Wi-Fi Analyzer



New constellation diagram



SAT Spectrum



New Measures & Pictures Super fast



DVB-T2 HEVC Measurements and Pictures