

New HD TAB Analyzer for SAT, TV & CATV Signals: DVB-S-S2, DVB-T-T2-H, DVB-C, Analog TV & Radio.

NEW DISPLAY
FULL TOUCH

7" 16:9



HD TAB 7 TECHNICAL SPECIFICATIONS:

- **LTE AUTOTEST Interference Analysis**
- TV and CATV TUNER, extended band, 4-1000 MHz;
- SAT TUNER, extended band, 930-2250 MHz;
- **GSM extended BAND, 860-1000 MHz for telephone repeater installations;**
- Exclusive patented ROVER AUTODISCOVERY system: automatically detects and selects analog and digital COFDM/QAM TV signals in both measurement and spectrum mode;
- Pre-memorized SAT transponder navigation, can be upgraded but not cancelled, all the main satellite and TV channel plans worldwide;
- Assisted satellite dish pointing, dual LNB and sat finder functions;
- All DiSEqC commands, SCR with auto search, USALS motor protocol;
- MEASUREMENTS: MER, PER, LDPC, BCH, aBER, bBER, EVM, ECHOES, Noise Margin, Level/Power, Spectrum analyzer in real time and Constellation Visualization;
- **Spectrum in real time, fast and super fast with memory peak;**
- **Detects, measures and SHOWS pictures of MPEG 2 and 4 H264 HD High Definition programs;**
- **All the measurements, program lists, A/V PIDs, NET ID, LCN, settings and pictures on one screen;**
- Automatic quality analysis: FAIL-MARG-PASS and ITU Q1/Q5 opt.;
- Automemory, Manual memory and Datalogger functions;
- HELP function automatically identifies all the signals with any digital modulation SAT, TV and CATV;
- MER versus CARRIER, MER measurement for DVB-T & T2 carriers opt.;
- **TV & CATV Barscan function, 10 to 100 channels on one screen**
- **Audio, AAC supplied, DOLBY opt.;**
- VIDEO Input (analog);
- 7" TFT display, 16:9, high resolution;
- Weighs only 1.6 kg, size: H 14 x L 24 x D 4 cm;
- **LI-ION-POLIMER 4.8A batteries, with 4-hour battery capacity;**
- Battery test function, to regenerate and measure the batteries and calibrate the battery indicator;
- Supplied with transport padded bag, accessories, mains and vehicle battery chargers;
- Free basic SW upgradeable on-line.

ROVER's new HD TAB 7 is a **COMBINED PROFESSIONAL HD TABLET ANALYZER**, 4-2.250 MHz for SAT QPSK/8PSK, TV COFDM (T2 M-PLP opt.) and CATV QAM (C2 opt.), with MPEG-2/4 decoder, Analog TV & Radio; it has a **TABLET format** and is extremely small and light (**only 4 cm thick and weighing 1.6 kg**).

Real-Time Spectrum and lithium-polymer batteries guarantee immediate pointing and high autonomy (**4 hours of operation**).

In addition to the classical mechanical controls, keys and encoder, the **HD TAB 7** offers the possibility of complete meter management on the large, **7", 16:9**, high resolution **TOUCHSCREEN DISPLAY**.

Software for **LTE Interference autotest** analysis (this provides the installer with advice on how many dB's are needed to attenuate LTE interference), **MER for CARRIERS analysis, ECHOES, MICROECHOES and PRE-ECHOES measurements in real time** (now with the new extended range from -294.00 to +294.00 microS, or from -88.20 to +88.20 Km) and **CONSTELLATION in real time**, allow the HD TAB 7 to perform SFN measurements and analyze reception problems in any situation.

The installer can visualize **HD pictures and measure HD signals**, in either SAT or TV mode, identify the transmission cell (CID numeric and hexadecimal), analyze the full DTT program list, complete with **LCN codes, LOGGER** functions and free PC interfacing. This allows him to quickly identify information about the signal under test and provide **LOGGER certification** to his customers.

4 cm



LTE INTERFERENCE AUTOTEST ANALYSIS



The instrument does not detect any LTE interference



The instrument suggests attenuating the interfering LTE signals by 30 dB to eliminate disturbance

DVB-T2/C2/S2

MPEG4

DOLBY APPROVED



LCN