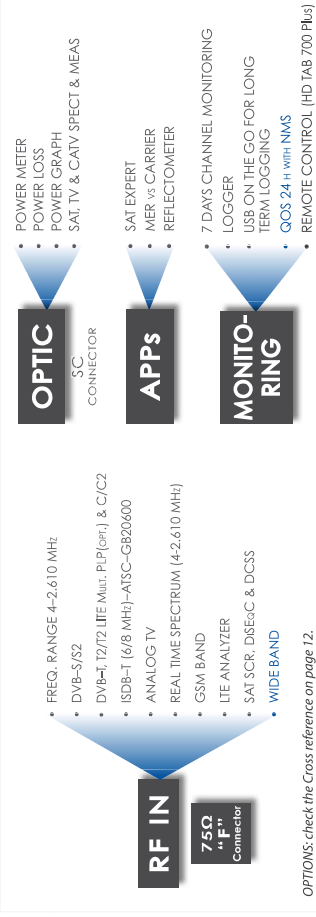


THE NEW GENERATION OF TABLET ANALYZERS



SPECIAL FUNCTIONS

- Exclusive patented ROVER AUTODISCOVERY system:** automatically detects and selects analog and digital COFDM/QAM TV signals in both measurement and spectrum mode.
- HELP function:** automatically identifies all the signals with digital modulation SAT, TV and CATV.
- NEW:** Exclusive Easy navigation menu.
- 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.**
- MER versus CARRIER**
 - Reflectometric measurements APP**
 - LAN Interface:** for remote web browser internet Monitoring with opt. APP.

MAIN FUNCTIONS

MEASUREMENTS & SPECTRUM ANALYSIS

- Freq. Range:** TV and CATV TUNER: extended band, 4-1250 MHz; SAT TUNER, extended band, 930-2,610 MHz; GSM extended band, 860-1,000 MHz for telephone repeater installation.
- Input Impedance:** 75 ohm (interchangeable "F" connector).
- Digital Meas:** Digital Power, MER, BER, PER, LDPC, BCH, Noise Margin, MER versus CARRIER.
- Analog Meas & Picture:** Analog level, V/A ratio.
- Power range Meas:** TV 28 to 130 dBuV, SAT 30 to 130 dBuV.
- Net-id on board:** Net-id, NID, TSD, LCN, SAT Orbit Position.
- Fast spectrum with MAX HOLD:** full spect. capabilities with memory peak, variable span and automatic reference level.
- Constellation:** for TV/CATV and SAT signals.
- Echoes, Pre-echoes, Micro-echoes:** Representation in real Time.
- Quality:** Digital Auto quality Test: PASS-MARGINAL-FAIL.
- Digital Pictures:** MPEG2-4 SD & HD pictures with Program List, Audio Video PIDs, LCN, Video bit Rate all on one screen.
- TV Memory plan:** World Wide countries with related channels plans pre-memorized.
- SAT Memory Plan:** More than 2,000 transponders pre-memorized for world wide Satellite.
- Manual Memory Plan:** Programmable TV, SAT (or combined TV/SAT) by PC or Local Keyboard.
- Loggers:** TV, SAT & combined with stop & go function.
- Audio:** AAC supplied, DOLBY (opt.).
- Optical Power meter:** with SC connector for fiber optic testing (FTTH & FTTX) (opt. in HD TAB 700).
- Free SMART PC interface program and FW upgrades.**
- OPTIONS*:** check the Cross reference on page 12.

GENERAL SPECIFICATIONS

- 7" TFT TOUCH display:** 16:9 high resolution.
- DC voltage at RF input:** 5 - 12 - 18 - 24 V, DiSEqC, SCR, dCSS.
- Battery:** Li-Po battery pack, 2 h duration.
- Power supply & Battery charger:** 12 Vdc, 1A.
- USB PC Interface:** For SW upgrade and memory plan management.
- USB PC Interface:** For storage memory stick.
- Housing:** Metal box and bag elite (Easy bag in HD TAB 700).
- Weight:** only 1,4 Kg. **Size:** H 25,5 x W 13,0 x D 4,0 cm (meter only).
- * Some options must be requested when ordering the instrument.

MEASUREMENT EXAMPLES

