

THE MOST ADVANCED & ACCURATE **TABLET** ANALYZER



TFT 7"
16:10 DISPLAY

TOUCH

EXCLUSIVE DUAL
COMMANDS

MECHANICAL
Direct Keys & Encoder

RF IN

75Ω
"F"
Connector

- FREQ. RANGE 4-2.250 MHz
- DVB-S/S2 MULTISTREAM
- DVB-T/T2/T2 LITE (MULT. PLP) & C/C2
- ISDB-T (6/8 MHz)-ATSC-GB20600
- ANALOG TV (MEAS.)
- FM RADIO
- **DAB & DAB +**
- REAL TIME SPECTRUM (4-2.500 MHz)
- GSM BAND
- LTE ANALYSIS
- SAT SCR, DISEcC & DCSS

MONITORING

- 7 DAYS CHANNEL MONITORING
- LOGGER
- USB ON THE GO FOR LONG TERM LOGGING

OPTIC

FC-ST-SC
INTERCHANGEABLE
CONNECTOR

- POWER METER
- POWER LOSS
- POWER GRAPH
- SAT & CATV SPECT & MEAS

NOTE: check for the supplied and optional APPs.

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.
- **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.**
- **SAT Expert.**
- **MER versus CARRIER, Optic input, Audio DOLBY.**

MAIN FUNCTIONS

MEASUREMENTS & SPECTRUM ANALYSIS

- **Freq. Range:** TV and CATV TUNER, extended band, 4-1000 MHz; SAT TUNER, extended band, 930-2.250 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, PC, BCH, Noise Margin, MER versus CARRIER (opt.).
- **Analog Meas.:** Analog level, V/A ratio.
- **Power range Meas.:** TV 28 to 130 dBμV, SAT 30 to 130 dBμV.
- **Net-id on board:** Net-id, NID, TSID, LCN, SAT Orbit Position.
- **Fast spectrum with MAX HOLD:** full spect. capabilities with memory peak, variable span and automatic reference level.
- **Constellation:** for TV 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 prememorized 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 opt.:** with interchangeable FC-ST-SC connector for fiber optic testing (FTTH & FTTX) and troubleshooting.
- **Free SMART PC interface program and FW upgrades.**
- **AVAILABLE OPTIONAL APPs:** MER vs CARRIER, Optic Input, LTE filter, DVB-C2, HD DOLBY audio

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 (high power batt. pack 4h opt.) & Battery Test function
- **Power supply & Battery charger:** 12 Vdc.
- **USB PC Interface:** For SW upgrade on-line and memory plan management.
- **USB PC Interface:** For storage memory stick.
- **Housing:** Metal box and padded bag.
- **Weight:** only 2 Kg. **Size:** H 14 x W 24 x D 4 cm (meter only).

MEASUREMENT EXAMPLES



DVB-T2 rotated Constellation 256 QAM mod., on the right relative modulation parameters & M-PLP



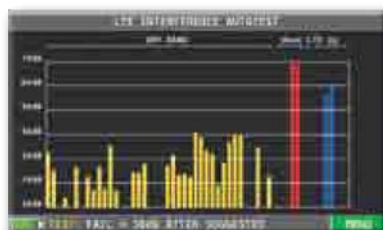
ECHO MEASUREMENT in SFN networks, with impulse response in real time, green area shows the guard interval



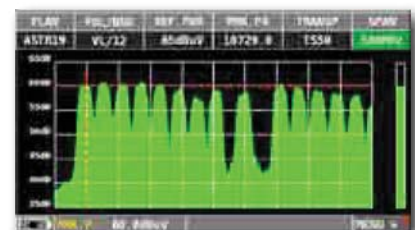
DVB-S2 multistream Constellation 8PSK mod., on the right relative modulation parameters & ISSY



Spectrum TV 100 MHz span



LTE Interference Autotest



Satellite spectrum with 500 MHz SPAN