

# The MASTER Series

Ultra compact: complete and easy to use.

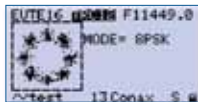


## MAIN FEATURES

- CATV TUNER with extended band 4-1000 MHz
- SAT TUNER with extended band 930-2250 MHz
- Extended GSM band 860-1000 MHz for telephone repeater installations, see page 24
- Exclusive patented ROVER AUTODISCOVERY system automatically recognises and selects analog
- TV and digital COFDM TV signals in both measurement and spectrum mode
- Detects and measures all MPEG 4HD signals and High Definition programs
- Automatic quality analysis: FAIL-MARGINAL-PASS
- Rotational encoder and numerical keyboard
- New ultra-bright graphics display
- Visualization of the MPEG-2/4 HD program list and PID A/V
- Automatic and manual memory and Data Logger
- Weighs only 1 kg
- Up to 4 hour battery autonomy
- Battery test function to regenerate/measure battery levels and calibrate the indicator
- Supplied with soft bage for transport, mains adapter and 12 V vehicle adapter
- Free SW upgradeable on-line (USB-2 socket)



Fast digital TV spectrum with memory peak, detects and measures the details for you



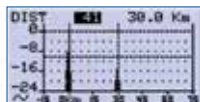
DVB-S2 = 8PSK, T = COFDM, C = QAM all modulation parameters



MPEG Program list and A/V PID



TV Bars Scan  
= analog    = digital



Impulse response (ECHO in "SFN" NETWORKS)

## MASTER STC DVB-S & S2 / DVB-T & H / DVB-C / DOCSIS D.S.

- ULTRA-PORTABLE, ALL-IN-ONE, PROFESSIONAL ANALYZER, 4-2.250 MHz FOR SAT QPSK/8PSK-TV COFDM & CABLE QAM SIGNALS
- Pre-memorized Transponder navigation in all worldwide satellites and in all the worldwide standard TV channel plans
- Assisted satellite dish pointing, double input (DUAL LNB) dish pointing and Sat Finder functions
- All DiSEqC commands and SCR Ready with automatic search and USALS motor protocol
- Constellation, MER, PER, LDPC, BCH, aBER, bBER, EVM, Noise Margin, Level/Power measurements and Spectrum Analyzer
- CABLE MEAS: DOCSIS downstream, INGRESS mode, LEAKAGE mode, BARS SCAN and TILT

## Mod. MASTER SAT2 DVB-S & S2

- ULTRA-PORTABLE, PROFESSIONAL ANALYZER, 930-2.150 MHz, FOR DIGITAL QPSK/8PSK & ANALOG SAT SIGNALS
- Pre-memorized Transponder navigation in all worldwide satellites
- Assisted satellite dish pointing, double input (DUAL LNB) dish pointing and Sat Finder functions
- Constellation visualization, MER, PER, LDPC, BCH, aBER, bBER, EVM, Noise Margin, Level/Power measurements & Spectrum Analyzer
- All DiSEqC commands - SCR with automatic search, USALS motor protocol

## Mod. MASTER CABLE DVB-C & J83 B & C/DOCSIS D.S. (ATSC-8VSB for USA)

- ULTRA-PORTABLE PROFESSIONAL ANALYZER, 4-870 MHz, FOR DIGITAL CABLE QAM & ANALOG TV SIGNALS
- Pre-memorized TV channel plans for all countries worldwide
- Constellation visualization, MER, aBER, bBER, Noise Margin, Level/Power measurements and Spectrum Analyzer
- CABLE MEAS: DOCSIS downstream, INGRESS mode, LEAKAGE mode, BARS SCAN and TILT



Beyond Measure