

# DIGICUBE STC

The only completely TOUCHSCREEN analyzer

## 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 TV COFDM/QAM signals in both measurement and spectrum mode
- Detects and measures MPEG4 HD High Definition programs
- All worldwide SAT transponder pre-stored
- Automatic quality analysis: FAIL-MARG-PASS
- New TFT, ultrabright, touch screen, 6.5", 16:9, high resolution
- Rotational, capacitive, cap-touch encoder
- All measurements, program list, A/V PID, settings and pictures on one screen
- Auto memory, manual memory and Data Logger functions
- Conditional access, Common Interface
- Weighs only 2.5 kg, dim: H 11.5 x L 24.5 x D 18 cm
- 2 to 3 hour battery autonomy
- Battery test function to regenerate/measure battery levels and calibrate the indicator
- Supplied with soft bag for transport, mains adapter and 12V vehicle adapter (18 V optional)
- Free SW upgradeable on-line (USB-2 socket)



- DVB-S2 (T2 & C2 upgradable HW)
- 6.5" 16:9 TFT LED DISPLAY

- CONDITIONAL ACCESS
- FAST SPECTRUM with MEMORY
- ICON NAVIGATION



Picture ZOOM



Fast and super-fast spectrum with memory peak. Detects and memorizes all the details for you



Constell. DVB-S2 = 8PSK, T & T2 = COFDM, C = QAM and all modulation parameters



Bars Scan TV  
= analog = digital  
See page 23



Impulse response in real time (ECHO & MICRO ECHO measurements in "SFN" networks) See page 22



All measurements, pictures and settings on one screen

For technical specifications and product cross-reference, see pages 25.

## Mod. DIGICUBE-STC DVB-S/DVB-S2/DVB-T (T2 opt.) & H / DVB-C & DOCSIS D.S.

### PROFESSIONAL COMBINED ANALYZER, 4-2.250 MHz, for SAT QPSK/8PSK - TV COFDM & CABLE QAM SIGNALS

- Pre-memorized SAT transponder navigation in all worldwide satellites and in all the worldwide standard TV channel plans
- Assisted satellite dish pointing, double input (DUAL LNB) and Sat Finder functions
- All DiSEqC commands and SCR with automatic search, USALS motor protocol
- Constellation visualization, MER, PER, LDPC, BCH, aBER, bBER, EVM, ECHOES, Noise Margin & Level/Power meas., Spectrum Analysis
- CABLE MEAS: DOCSIS downstream, INGRESS mode, LEAKAGE mode, BARS SCAN and TILT
- Options: with ATSC 8VSB for USA or GB20600-2006 Single and multicarrier for CHINA
- Factory HW upgrades: DVB-T2, DVB-C2 (until 31.12.2011)



Code	Options
AML-OPT	AM audio demodulator for French standard SECAM "L"
RIGHTS-SMART-1	Authorisation code for the SMART PRO PC management, SW program
DVB-T/T2/C	TV tuner module DVB-T2
VCA-1218N	Vehicle battery charger, Input 11-26 Vdc, output +18Vdc