

ATOM LIGHT STC

The lightest and most compact
SAT, TV & CATV Analyzer in the world



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, ultra-bright, touch screen color 3", 16:9, with excellent 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
- Weighs only 1.4 kg
- 4 to 5 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)
- Small or full screen picture visualization

- **DVB-S2 (T2 & C2 upgradable HW)**
- **3.1" 16:9 TFT LED DISPLAY**
- **FAST SPECTRUM with MEMORY**

- **ICON NAVIGATION**
- **Only SIX DIRECT keys for all FUNCTIONS**



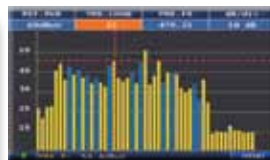
Picture ZOOM



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



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



TV Bars Scan
[] = analog [] = digital
See page 23



Impulse response in real time (ECHOES & MICRO-ECHOES in "SFN" networks) See page 22



All measurements, pictures and settings on one screen

For technical specifications and product cross-reference, see page 25

Mod. ATOM LIGHT 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 visualiz., MER, PER, LDPC, BCH, aBER, bBER, EVM, ECHOES, Noise Margin and Level/Power Measurements, Spect Analysis
- CABLE MEAS: DOCSIS downstream, INGRESS mode, LEAKAGE mode, BARS SCAN and TILT
- Factory HW upgrades: DVB-T2 and 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
VCA-1218N	Vehicle battery charger, Input 11-26 Vdc, output +18Vdc
DVB-T/T2/C	TV tuner module DVB-T2