

ATOM LIGHT PLUS STC

NEW

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



SUGGESTED MEASUREMENT VALUES

ICON MENU

ENLARGED HIGH RESOLUTION DISPLAY



SUN & RAIN PROOF

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 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, 3.5", very 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
- 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)**
- **3,5" 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 = COFDM, C = QAM and all modulation parameters



TV Bars Scan
| = analog | = digital
See page 23



Impulse response in real time (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 PLUS 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 & Level/Power meas., Spectrum 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