



mod. **ATOM LIGHT PLUS** **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,
- Exclusive patented ROVER **AUTODISCOVERY** system: automatically recognises and selects analog TV and digital TV COFDM/QAM signals in both measurement and spectrum mode
- **Detects & 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 encoder and numerical keyboard
- **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**



HD-T2 & C2 HW upgrades

• **3.5" TFT LED DISPLAY**

• **FAST SPECTRUM with MEMORY**

• **ICON NAVIGATION**

• **Only SIX DIRECT keys for all FUNCTIONS**



Picture ZOOM



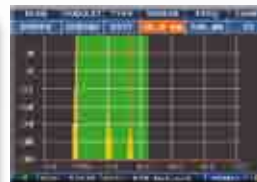
Fast spectrum with memory peak. **Detects and memorizes all the details for you**



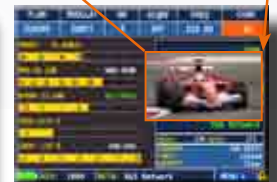
Constellat. DVB-S2 = 8PSK, T = COFDM, C = QAM and all modulation parameters



TV Bars Scan
▬ = analog ▬ = digital



Impulse response in real time (ECHOES and MICRO-ECHOES in "SFN" networks)



All measurements, pictures and settings on one screen

For technical specifications and product cross-reference

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: MPEG 4 HD (until 31.12.2012)**
- **Factory HW upgrades: DVB-T2 and DVB-C2**



Code	Options
AML-OPT	AM audio demodulator for French standard SECAM "L"
ATOM LIGHT PLUS HD upgrade opt.	HW upgrade for ATOM LIGHT PLUS from SD to HD
DVB-T2 opt	Tuner module with DVB-T2 (plus T and C)
VCA-1218N	Vehicle battery charger, Input 11-26 Vdc, output +18Vdc
RIGHTS-SMART-1	Authorisation code for the SMART PRO PC management, SW program