

ATOM POWER STC

The most robust with only 8 keys



SUGGESTED MEASUREMENT VALUES

HD MEASUREMENTS

ICON MENU

SUN & RAIN PROOF

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, 4.4", 16:9, high resolution
- Touch, capacitive encoder (cap-touch)
- 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)**
- **16:9 4.4" TFT LED DISPLAY**

- **FAST SPECTRUM with MEMORY**
- **ICON NAVIGATION**
- **Only SIX DIRECT KEYS for all FUNCTIONS**



Picture ZOOM



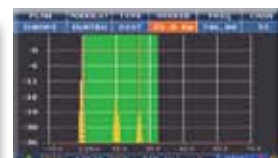
Fast and super fast spectrum with memory peak. Detects and memorizes all the details for you



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



TV Bars Scan = analog = digital See page 23



Impulse response in real time (ECHOES and 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 POWER 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
- Options: 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
VCA-1218N	Vehicle battery charger, Input 11-26 Vdc, output +18Vdc
DVB-T/T2/C	TV tuner module DVB-T2