

Satlook

COLOR HD



FEATURES

- Spectrum-analyzer 950-2150MHz.
- DVB-S satellite-receiver 950-2150MHz.
- Super bright 5" 16:9 TFT-LCD color display.
- Automatic Satellite identification.
- Readout of NIT - gives SAT ID and TV/Radio-channel info.
- Digital BER and S/N-ratio (DVB-S, S/2).
- QPSK and 8PSK constellation diagram.
- DVB-S (Free to Air) and SAT-analog TV-picture.
- LNB voltage 13/18V, 22KHz tone switch.
- DiSEqC according to level 1.0, 1.1 and 1.2.
- SatCr-control (UniCable).
- Favourite channel list (100 channels) for FTA DVB-S.
- Lots of memory positions for spectrum pictures.
- RS232 for PC-connection (up/download).
- Rechargeable Li-Ion battery.
- Nice & small, only 4Kg complete with carrying case.



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The SATLOOK HD COLOR is a swedish made SAT-TV instrument and spectrum-analyzer.

The unit is made for exact alignment and adjustment of satellite-dishes.

It is intended for professional use when high accuracy and precise information are needed.

It's easily operated without a lot of unnecessary buttons and knobs. The basic functions are easy to get a hold on and takes only minutes to learn.

The SAT-part also has very high resolution and accuracy. It presents measured data $\pm 1\frac{1}{2}$ dB (at 20° C). The Sat-TV spectrum can be expanded (zoom in) for correct adjustment of the polarisation ("cross-polarisation").

The SAT- part presents, under one of the sub menus, digital information like BER (bit error rate), constellation-diagram (QPSK and 8PSK) and S/N (signal/noise ratio).

The NIT function of the SAT-part can identify the various TV-satellites by reading out the NIT in the Bitstream (NIT = Network Information Table). The NIT also contains info about the transponders TV and Radio-channels.

The unit has a built in DVB S-receiver which can store up to 100 Free To Air channels in a favourite channel-list.

SATLOOK HD COLOR can handle a lot of memory-positions and both spectrum-pictures and certain frequencies can be saved (both analog and digital transponders).

The power of the instrument is supplied by a built in and rechargeable battery.

The instrument is provided with a 5" color 16:9 LCD-monitor.

Menus/help-displays are shown on the LCDscreen (64x128) beside the monitor.

Technical specification

Input frequency:	950-2150MHz.
Sat-TV min level in:	About 35 dBuV (noise).
Sat-TV max level in:	About 90 dBuV.
Sat-TV attenuation:	15 dB attenuator on/off.
Display of signallevel (analog):	dB on LCD/monitor. Pitch-tone.
Sat-TV accuracy:	$\pm 1\frac{1}{2}$ dB (at +20° C).
DVB-S S/2 Digital display of signallevel:	S/N (signal/noise-ratio) BER (bit error rate) Constellation (QPSK and 8PSK).
Satellite-indentification:	Yes, by reading out the NIT in the Bitstream. Info about the TV and Radio channels.
TV standard:	Multi TV/ (PAL, NTSC, SECAM).
KU- C-band:	Yes, selectable.
Input impedance:	75 Ohm, BNC-con.
Picture-screen:	5" 16:9 TFT-LCD monitor
Menus:	On LCD 64x128.
Memory:	- Lots of spectrum pictures can be stored with name. Stored spectrum can be mixed for easy identification of satellite. -"Maxhold"-function.
Favouritechannels:	Both analog and digital frequencies can be stored (with name). 100 DVB-S Free to Air channels can be stored in a favourite channel-list.
PC-connection:	RS232-output and PC-software.
Sat-TV power out:	Yes, 13-18V.
Sat-TV control:	22 kHz, DiSEqC SatCr (UniCable).
DiSEqC:	Yes, all 1.0 and 1.1. 1.2, Toneburst on/off.
DiSEqC actuator:	Built in positioner for DiSEqC 1.2,
Battery:	Rechargeable 12v, 3.5 amp/hour.
Weight:	About 4 kg incl. battery.
Accessories:	Nylon carrying-case. Power-supply of 220v/13.5v, 1.7amp. Car-charger, F-adapters.

Distributor:



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