

Satlook

ICE



FEATURES

- DVB satellite-receiver 920-2150MHz
- Spectrum-analyzer with expanded spectrum
- DVB-S (Free to Air) and Analog TV-picture
- DVB-S FTA fully controlled via instrument or by the enclosed remote control
- Digital readout of BER and SNR.
- Super bright 5" 16:9 TFT-LCD color display
- Exact signal-level readout in dBuV
- LNB voltage 13/18V, 22KHz tone switch
- DiSEqC according to level 1.0, 1.1 and 1.2
- KU- and C-band (normal/inverted video)
- Lots of memory positions and channel-lists setup
- Tuneable audio bandwidth 5.5-8.5MHz
- RS232 for PC-connection (up/download)
- Rechargeable Li-Ion battery
- Nice & small, only 3Kg complete with carrying case

Satlook ICE

The SATLOOK ICE 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").

There is a built in DVB-S Free to Air receiver which is controlled by the enclosed remote controlled. The receiver is preset for many languages and satellites/channels.

The receiver also displays digital information like BER (bit error rate) and S/N (signal/noise ratio).

The unit also got an Sat-TV-receiver built in, showing analog TV-channels.

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:	920-2150MHz.
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 Digital display of signallevel:	S/N (signal/noise-ratio) BER (bit error rate)
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.
TV-Channels:	Displays both analog and digital (DVB-S) TV-channels
Sat-TV power out:	Yes, 13-18V.
Sat-TV control:	22 kHz, DiSEqC SatCr
DiSEqC	Yes, all 1.0 and 1.1. 1.2
Toneburst on/off.	
DiSEqC actuator:	Built in positioner for DiSEqC 1.2,
PC-connection:	RS232-output and PC-software.
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, BNC/Fadapters.



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