

# Satlook

## LITE



### FEATURES

- Very handy and easy to use Satellite-TV meter.
- "EasyFind" - satellite identification for super fast installations.
- Very sensitive, easy to maximize weak and strong signals
- Digital BER and S/N-ratio
- Spectrum-analyzer 920-2150 MHz with zoom function
- Super bright LCD display with backlite
- Readout NIT -tells Satellite ID and TV/Radio-channel info
- DiSEqC according to level 1.0, 1.1 and 1.2
- LNB voltage 13/18V, 22KHz tone switch
- Easy to connect with PC for upgrades.
- Built in, rechargeable battery
- Nice & small, less then 1kg incl. battery.
- CE- approved, Made in Sweden

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### The SATLOOK LITE is a swedish made SAT-TV instrument.

The unit is made to be one of the best and fastest tools for finding and aligning a satellite-dish towards the wanted TV-satellite.

The "EasyFind"-function makes this very easy as the installer simply chose the wanted satellite from a list.

In the "Easyfind"-mode the meter will use its full capacity to search only for unique parameters of that satellite. This will help the installer to make very fast and accurate installations.

The "Easyfind"-mode also recall the last selection used when powered up.

The meter is intended for professional use as it presents signal levels with high accuracy and very precise information is shown. Still, 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 instrument is provided with a LCD with backlite which shows the different modes like; satellite id, Digital information (like BER) and signal spectrum.

The meter shows Digital information like BER (bit error rate) and S/N (signal/noise ratio).

The NIT function 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.

Signalstrength can also be presented with pitchtones from the built in loudspeaker (the higher tone, the better signal).

Satlook Lite can also present the Satellite spectrum, freq: 950-2150 MHz in normal and expanded mode.

The polarisation of the LNB is switchable 13V/18V and the Hi-Lo band with 22 kHz-tone. The DiSEqC-function controls all DiSEqC-accessories (like switches, LNB's and actuators).

The power of the instrument is supplied by a built in and rechargeable battery. Even though the instrument has a lot of functions it is still very light and flexible.

### Technical specification

<b>Input frequency:</b>	920-2150MHz.
<b>Sat-TV min level in:</b>	About 35 dBuV (noise).
<b>Sat-TV max level in:</b>	About 100 dBuV.
<b>Input impedance:</b>	75 Ohm, F-connector
<b>Measuring method:</b>	EasyFind satellite-search BER (bit error rate) S/N (signal/noise-ratio) Spectrum analyzer
<b>Max-level:</b>	Thermometer scale showing max. Maxhold function. BER and S/N showing max values. Pitch-tone, highest tone on loudspeaker.
<b>Satellite-identification:</b>	Yes, by reading out the NIT in the bitstream. Info about the TV and Radio channels.
<b>Satellite locks on:</b>	FEC, Symbol-rate Frecuency, 13/18v, 22kHz.
<b>Presentation:</b>	On LCD with backlite.
<b>Power out:</b>	Yes, 13-18V.
<b>22 kHz tone:</b>	Yes, on/off.
<b>DiSEqC:</b>	Yes, 1.0 and 1.1.
<b>Upgrade software:</b>	Yes.
<b>Battery:</b>	Built in, rechargeable LiP-type.
<b>Operational:</b>	About 1 hour fully charged.
<b>Weight:</b>	Less then 1kg incl.battery.
<b>Accessories:</b>	Power-supply of 230V12V,1.2A Car-charger.