

Satlook

MICRO HD

Now with
EasyFind



FEATURES

- Measure DVB-S and DVB-S2 signals (920-2150MHz)
- Spectrum-analyzer with zoom function
- EasyFind satellite identification for faster installations
- Super bright 3" LCD display
- Very sensitive, easy to maximize weak and strong signals
- Digital MER, BER, QPSK (DVB-S), 8PSK (DVB-S2) and S/N-ratio
- Readout NIT -gives Satellite ID and TV/Radio-channel info
- X-pol. function for optimize LNB skew
- DiSEqC according to level 1.0, 1.1 and 1.2
- LNB voltage 13/18V, 22KHz tone switch
- Stores up to 99 memory positions
- RS232 for PC-connection (up/download)
- Built in, rechargeable battery
- Nice & small, only 1,5Kg complete with carrying case

emitor

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MICRO HD

The SATLOOK MICRO HD is a swedish made SAT-TV instrument.

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

The "EasyFind"-function makes it very easy to find and maximize a specific satellite (chosen from a list). In this 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.

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 3" LCD which either shows Sat-signal strength or Digital information.

The SATLOOK MICRO HD is unique as it can measure satellite signal from two LNBs at the same time.

Signalstrength is presented graphical on the LCD-display in form of thermometer-scales. It can present pitchtones (the higher tone the better signal) on a loudspeaker.

This second generation of the MICRO, HD, can also present the Satellite spectrum, freq: 950-2150 MHz in different steps of resolution.

Further more the SATLOOK MICRO HD show Digital information like BER (bit error rate), MER (Modulation error rate), constellation-diagram (QPSK & 8PSK) 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.

SATLOOK MICRO HD can store up to 99 positions of Satellite transponder information. The instrument can easily scan through the memory positions and identify the various Satellite transponders.

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.



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Technical specification

Input frequency:	920-2150MHz.
Sat-TV min level in:	About 35 dBuV (noise).
Sat-TV max level in:	About 100 dBuV.
Input/output impedance:	75 Ohm, F-connectors.
Measuring method (analog):	Spectrum analyzer Signal presentation on LCD -display in form of thermometer scales. Pitch-tone, highest tone on loudspeaker.
Measuring method (Digital):	BER (bit error rate) MER (Modulation error rate) SNR (signal/noise-ratio) Constellation (QPSK & 8PSK)
Max-level:	Thermometer scales showing max. Maxhold function. BER, MER, SNR, QPSK and 8PSK showing max.
Satellite-identification:	Yes, by reading out the NIT in the bitstream. Info about the TV and Radio channels.
Memory:	Up to 99 transponders can be stored with name.
Memory search:	The instrument scans the memory positions and presents the matching transponders.
Presentation:	On LCD 3"
PC-connection:	Yes, RS232-output
Power out:	Yes, 13-18V.
22 kHz tone:	Yes, on/off.
DiSEqC:	Yes, all 1.0 and 1.1. Also Toneburst on/off.
DiSEqC actuator:	Built in positioner for DiSEqC 1.2, SatScan and SatSelect.
Battery:	Rechargeable 12v, 1.25amp/hour.
Accessories:	Nylon carrying-case. Power-supply of 230V13.5V,1.7A Car-charger. BNC/F-adapter.
Operational:	About 1 hour on a fully charged Battery.
Weight:	1.5kg incl.battery & carrying case.
Accessories:	Nylon carrying-case. Power-supply of 230V12V, 1.25A Car-charger. BNC/F-adapter.

Distributor: