# Mark IV FTA Now with 4"color TFT monitor

## SATLOOK Mark IV Free To Air Measuring-instrument:

Analouge picture

Expanded spectrum

- ► Digital FTA and Analogue Satellite-receiver 920-2150 MHz
- ► 4" Color-TFT monitor, Video/Audio out for TV-connection
- ► Tuneable sound bandwidth 5.5 8.5 MHz
- ► Full spectrum, normal or expanded mode
- ► LNB voltage 13/18V and 22Khz tone switch
- Standard DiSEqC according to level 1.0
- ► Levelcheck on single channel with LED-bar display
- ► KU- and C-band (normal/inverted video)
- ▶ Built in rechargeable battery
- Attached remote control for the Digital FTA-receiver
- ► Only 5.5kg complete with carrying case
- CE-approved

Full spectrum

# SATLOOK Mark IV FTA

There are today a lot of different and interesting TV-satellites. With the SATLOOK Mark IV FTA instrument it's easy to find, identify and maximize

**EMITOR SATLOOK Mark IV FTA** is a measuring-instrument developed and manufactured in Sweden for exact alignment and adjustment of satellite-dishes.

The instrument is provided with a 4" TFT-color monitor which either shows Digital Free ToAir, analog TV-channel or the frequency spectrum 920-2150 MHz (normal or expanded mode).

Soundfrequencies between 5.5 8.5 MHz can be tuned in and listened to.

The polarisation of the LNB is switchable with a 22 kHz tone and/or with 13V/18V. DiSEqC-accessories (like switches) can also be controlled. Even DiSEqC-actuators (level 1.2) can be run in the Digital FTAmode.

The instrument is protected from short-circuit when connecting the LNB.

The main functions of the Digital Free To Air receiver are controlled on the instrument's key-pad but can also be fully controlled with the attached remote-control.

Power to the instrument is supplied by a built in, rechargeable battery.

The battery is recharged from the external battery charger or the car-adaptor.

Even though the instrument has a lot of functions it is still very flexible and easy to use.

SATLOOK Mark IV FTA weights only about 5,5kg incl. the battery and carrying-case.

### Technical specification.

 Input frequency:
 950-2150MHz.

 Min level in:
 About 30 dBuV (noise).

 Max level in:
 About 100 dBuV.

TV/Audio standard: PAL.

Input impedance: 75 0hm, BNC-con.
Picture-screen: 4" Color TFT monitor
KU- C-band: Yes, selectable.

Audio bandwidth: Adjustable between 5.5 MHz and 8.5

MHz

Measuring method: 1. Full spectrum, normal or expanded

mode.

2. 4" monitor with full picture. Optional

with pos/neg video.

3. Leavel check on single channel with

LED-bar display.

4. Level check with audio from

loudspeaker.

FTA Digital signal readout.

Max leavel: Spectral with max peaks.

Two digits LED display with max value. LED bar with max indication. Highest tone from loudspeaker. FTA Digital max signal.

Supply voltage LNB: 13-18V, switchable Tone switch: 22 KHz. On / Off.

**DisEqC:** Standard DisEqC, level 1.0.

Output: Video and Audio output for connection

to TV / monitor.

**Operational:** About 1 hour on a fully charged battery.

Weight: Aprox. 5.5 kg incl.battery.

**Power supply:** Internal rechargeable battery 12V 3.0

Amp. External power supply, In: 100-230V. Output 13.5V 1.5 amp DC. Car-

adaptor.

Accessories: Nylon carrying-case.

Adaptor BNC / F-connector. Remote control for FTA set-top box.

User Manual.

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