

# DIGISAT+



## DIGISAT+ Satfinder-instrument

- 950-2150 MHz input frequency.
- Very sensitive, easy to maximize weak and strong signals.
- Offset adjustment (attenuation).
- Built in beeper, stronger signal – higher tone.
- Built in volt/mA-meter, 10-20 volt, 0-500 mA.
- DiSEqC and 22 kHz identification and presentation on LED.
- Powersupply through receiver or external DC-power 12-20 volt.
- Very compact in a sealed plastic cover.
- Short circuit protection with automatic fuse.
- F-connectors.
- CE-approved.



There are today a lot of different and interesting TV-satellites. With the DIGISAT+ instrument it's easy to find and maximize them all.

Emitors DIGISAT+ is developed in Sweden for exact alignment and adjustment of satellite dishes. DIGISAT+ is micro-processor controlled, making it very reliable and accurate.

The instrument is made with digital technology for better performance in the complex world of both analog and digital TV-satellites.

DIGISAT+ is very sensitive and can detect the weakest of signals. Strong incoming signals (powerfull satellites, big dishes) can easily be attenuated for better readout, simply by pushing a button.

Signal-strength is presented with superbright red LED's and with pitch-tones from the built in beeper.

The volt/mA meter measures 11-20 volt, 0-500 mA which makes it very usefull for V/H-readout.

DIGISAT+ can also detect DiSEqC-signals and 22 kHz. The readout is made very simple as a list of the different commands is printed on the front of the unit.

Still, DIGISAT+ is very easy to work with and just a push on a button toggles between the three modes:

- Signalstrength mode.
- Voltmeter mode.
- DiSEqC and 22 kHz identification mode.

The instrument can be power supplied either from a receiver (through coax) or by an external DC power-source (battery) of 12-18 volt. The LNB-output is short-circuit protected by an automatic fuse.

Even though the DIGISAT+ has a lot of functions it is still very easy to use and has a very compact design.

### Technical specification:

<b>Input frequency</b>	950-2150 MHz.
<b>Input level</b>	20-100 dBV.
<b>Through loss</b>	3.5 dB.
<b>Input impedance</b>	75 Ohm, F-connector.
<b>Output impedance</b>	75 Ohm, F-connector.
<b>Measuring method</b>	Signal presentation with LED's. Pitch-tone indication, stronger signal higher tone.
<b>Max-level</b>	LED's showing max-value. Highest tone.
<b>DiSEqC presentation</b>	LED's showing the different DiSEqC 1.1 signals in the coax.
<b>Tone readout</b>	22kHz
<b>Powersupply</b>	Through coaxial External DC-power Centerpin +
<b>Power consumption</b>	Ca 10 mA without loudspeaker. Ca 25 mA with loudspeaker.
<b>Weight</b>	0.1 kg
<b>Dimensions</b>	145 x 55 x 20 mm.

DiSEqC IS A TRADEMARK OF EUTELSAT.

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