Digisat
PRO

FEATURES

- Satfinder which measures on two LNB´s at the same time.
- Measured information is displayed on the LCD.
- DiSEqC, 22 kHz, 13/18v and mA readout.
- Generate DiSEqC, 22 kHz and 13/18v to control LNB/switch.
- Also works as a 2-way switch (13/18v, 22 kHz or DiSEqC).
- Operates DiSEqC 1.2 actuators (East/West and reset).
- Built in beeper, higher tone - better signal.
- Very sensitive, easy to maximize weak and strong signals.
- 950-2150 MHz input frequency.
- F-connectors, CE-approved.

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Digisat PRO

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

Emitors DIGISAT PRO is developed in Sweden for exact alignment and adjustment of satellite dishes.

DIGISAT PRO is microprocessor controlled, making it very reliable and accurate.

The instrument is unique as it can measure satellite signal from two LNBs at the same time. Signal strength is presented graphical on the LCD-display in form of thermometer-scales and in numbers (from 0-99.9). It can also present pitch tones (the higher tone the better signal) on a loudspeaker.

DIGISAT PRO is very sensitive and can detect the weakest of signals. Strong incoming signals (powerful satellites, big dishes) can easily be attenuated for better readout.

DIGISAT PRO can identify the different signals coming from a receiver like; voltage+mA, 22 kHz and DiSEqC. It can also be setup as a 2-way switch (22 kHz, DiSEqC, Toneburst and 13/18v) making it very useful when testing systems.

The instrument can control and run any DiSEqC 1.2 actuator. The combination of actuator control and satfinder is something really needed on the market today.

DIGISAT PRO can be power supplied either from a receiver (through coax) or by an external DC power-source (battery) of 12-18 volt.

The inputs are short circuit protected by automatic fuses. Even though the DIGISAT PRO has a lot of functions it is still very easy to use and has a very compact design.

Technical specification

Input frequency:	2 x 950-2200 MHz.
Input level:	20-100 dBuV.
Through loss:	5 dB.
Input impedance:	75 Ohm, F-connectors.
Output impedance:	75 Ohm, F-connector.
Short circuit protection:	Automatic fuses on all inputs.
Measuring method:	Signal presentation on LCD display in form of thermometer scales or three digit number. Pitch-tone indication on louds-peaker.
Max-level:	Thermometer-scales show-ing max. Three digit numbers showing highest value. Highest tone on loudspeaker. Max hold-function.
Voltmeter:	Voltmeter 0-30 volt. 0-900 mA.
Indications:	Voltage, current. 22 kHz (on/off). MiniDiSEqC (toneburst). DiSEqC 1.0 and 1.1.
Transmitting:	22 kHz (on/off). MiniDiSEqC (toneburst). DiSEqC 1.0 and 1.1.
Actuator control:	DiSEqC 1.2.
Powersupply:	From receiver via coaxial cable. External DC-power supply 12-18V Centerpin +.
Power consumption:	Appr. 35 mA without loudspeaker. Appr. 50 mA with loudspeaker.
Weight:	0.1 kg.
Dimensions:	145 x 55 x 20 mm.
Options:	Battery-pack. Carrying-case.

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