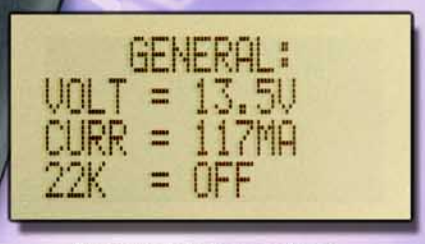
Digisat Pro



General information

DiSEqC information

Actuator mode

Digisat Pro:

- Satfinder that measure on 2 LNB´s at the same time
- All the measurement information are presented at the LCD
- DiSEqC, 22KHz, 13/18V and mA identification
- Able to transmit 22KHz and DiSEqC to the LNB/switch
- Works also as a 2-way switch (13/18V, 22KHz and DiSEqC)
- Runs DiSEqC 1.2/Satscan actuator (East/West and reset)
- Built in beeper, higher tone better signal
- Very sensitive, easy to maximize weak and strong signals
- 950-2150 MHz input freqency
- F-connectors, CE-approver

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DIGISAT PRO

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

Emitors **DIGISAT PRO** is developed in Sweden for exact alignment and adjustment of satellitedishes.

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.
Signalstrength is presented graphical on the LCD-display in form of thermometer-scales and in numbers (from 0-99.9).
It can also present pitchtones (the higher tone the better signal) on a loudspeaker.

DIGISAT PRO is very sensitive and can detect the weakest of signals. Strong incoming signals (powerfull 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** (also NOKIA SatScan and TRIAX H/H).
The combination of actuator control and satfinder is something really needed on the market today.

DIGISAT PRO can be power supplied either from a reciever (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 loudspeaker.
Max-level:	Thermometer-scales showing max. Three digit numbers showing highest value. Highest tone on loudspeaker. Maxhold-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 NOKIA (SatScan) TRIAX H/H
Powersupply:	From receiver via coaxial cable. External DC-power supply 12-18V Centerpin +
Power consumption:	Ca 35 mA without loudspeaker. Ca 50 mA with loudspeaker.
Weight:	0.1 kg
Dimensions:	145 x 55 x 20 mm.
Options:	Battery-pack. Carrying-case.

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