



SKYHUNTER Identifies satellites and DVB-S services

The arrival of Digital TV has boosted the installation of Direct To Home satellite TV systems. The continuous release of new packages or services and the low cost fees required demand for equipment and tools to make the installation easier, faster and more reliable.



Maximum number of installations

The **SKYHUNTER** responds to the need for an installation tool that might allow making the job fast and including all necessary measurements to secure quality of reception

The **SKYHUNTER** has been designed to guarantee the maximum number of installations with the best possible quality, thereby helping the installer to evaluate the results.

The instrument directly determines if signal quality is of a sufficient level for reception. This is done on the basis of the internal BER (CBER) measurement and the modulation error ratio (MER). The **SKYHUNTER** processes all the information and gives to the installer the information he requires, thereby making his work as easy as possible.



The instrument is very easy to use. The instrument guides the user through 3 steps, enabling the desired satellite to be located, guaranteeing its identification and accurately adjusting the receiver antenna to obtain the best possible signal quality.

Long operation time

The **SKYHUNTER** has been designed to allow continuous supply to universal LNB for over one hour with standard Ni-MH batteries and over 2 hours with Li-Ion batteries (OP-001-11). The charging time is short; just one hour for a nearly-complete charge (3 hours with OP-001-11) and it can be made from the mains or from the car lighter adapter.

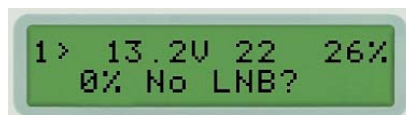


Selective identification

If properly programmed according to the needs of a determined area, it can be used as an automatic installation tool for specific satellites or program packages.

Detection of short circuits

The equipment detects LNB consumption as well as short circuits, cable cuts or LNB malfunctions.



Easy to use

1.-Detection of satellite.

It works as a wide band detector indicating power of all satellites present on the trajectory of the antenna.



2.- Identification.

The instrument tunes to preset test points, reads the Transport Stream and displays the identification of the service on the display. It allows identification of one specific service or satellite. The BER measurement is presented in two different ways, as it displays "ber" when the quality is below DVB quality standards and "BER" when it is above it.



3.- Optimisation.

Based on measurements made on the demodulated signal user can optimise the skew and fine-tune the dish.



Robust Construction

The equipment is built into a tough ABS box with a fully watertight front panel. Now with back light display. The input connector is replaceable and the instrument is shipped with BNC and F connectors.

The equipment includes a carrying bag with a belt, freeing the installer's hands for carrying out readings.