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TELECO TELAIR DSF90 HD Precision pointer for DVB-S2 digital satellites

Reference: 17616

Precision pointers for digital satellites
The DSF90 HD is compatible with all manual satellite systems and allows the user to find the desired satellite with a few simple and fast maneuvers.
Currently, the main difficulty of pointing a satellite that broadcasts TV signals in digital is related to the fact that the digital signals are displayed on the TV screen with a certain amount of delay in addition to the latency of the LCD TVs and therefore the user is forced to point with the very slow movements to avoid the risk of passing in front of the satellite without noticing it.
The DSF90 HD is the solution to this problem. In fact, it is equipped with a signal meter that indicates directly to the signal strength of the desired satellite. There is no delay as instead in the pointers simple satellites and the DSF90 HD, unlike other systems, also indicates if the satellite found is the right one. There are 8 pre-programmed satellites in memory.
The DSF90E/HD is the same as the DSF90 HD, but specifically dedicated to Teleco Digimatic systems with built-in electronic elevation detector.
In addition to the functions described for the DSF90 HD, the DSF90E/HD therefore also provides the actual elevation.
PROCEDURE
1) Select the satellite to aim at (e.g. ASTRA 23). 2) Raise the dish until the elevation is indicated. (see elevation map). 3) Rotate the dish towards SOUTH until the DSF90 HD emits a continuous "BEEP".
3) Rotate the dish towards SOUTH until the DSF90 HD emits a continuous "BEEP". 4) Wait for the ignition of the SAT OK led. 5) If the wrong satellite has been pointed at, the SA T NOT OK LED lights up and then oc runs. continue to rotate the parabola until a new "BEEP" is emitted and the SA T OK LED lights up. 6)When on the LEVEL indicator you get the maximum number of LEDs on, the pointing of the dish is optimized.

Images and technical data are not binding.

Technical Sheet

Product type	Electronics and Automation
Satellites Number	8