

TV EXPLORER

The new **TV EXPLORER** is the first TV&SAT analyser that **fits your hands**, with a weight **less than 2 kg**.

The new **TV EXPLORER** is been designed for the installation, maintenance and surveillance of **terrestrial, satellite** and **cable** TV systems. It is ideal to be used in this transition period from analogue to digital, as it covers a wide range of standards, **PAL / SECAM / NTSC** in analogue and **COFDM / QPSK / QAM** in digital.

It includes, in addition to other innovative features, **EXPLORER** and **AUTO ID** functions for **detecting** and **identifying automatically** channels in the band, an **improved graphical user interface** that shows all measurements for each signal in a single screen, and **direct access** buttons to the most common functions.



With only pressing a key, the instrument measures and decodes the signal.

COVERAGE	Terrestrial, satellite and cable TV
FUNCTIONS	Spectrum analyser / Measurements / Signal decoding
MEASUREMENTS ANALOGUE DIGITAL COFDM 2k/4k/8k QPSK QAM 16/32/64/128/256	All measures shown simultaneously Level, Video/audio,C/N Power, C/N, Channel identifying MER, CBER, VBER, Noise margin MER, CBER, VBER, Noise margin BER, MER
TUNING	By channel and frequency (FI or direct if satellite)
"EXPLORER" FUNCTION	Automatic channel search and channel plan creation
"AUTO ID" FUNCTION	Automatic identification of the type of signal
MONITOR	TFT LCD 5" (320 candles/m ²)
UTILITIES	Automatic datalogger Measurements data reports Satellite FI test
ADVANCED FUNCTIONS	Internet automatic updates PKTools software (optional) Transport case (optional)
DIMENSIONS AND WEIGHT	230 x 161 x 76 mm / 2 kg. approx.



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