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## US TV EXPLORER


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

The new **US 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, NTSC in analogue and **8VSB / 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.



 Click on the image to enlarge it.

<b>COVERAGE</b>	Terrestrial, satellite and cable TV
<b>FUNCTIONS</b>	Spectrum analyser / Measurements / Signal decoding
<b>MEASUREMENTS</b> <b>ANALOGUE</b> <b>DIGITAL</b> <b>8VSB</b> <b>QAM (ITU-T J.83B)</b> <b>DVB-S QPSK</b> <b>DSS QPSK</b>	All measures shown simultaneously, MPEG and AC3 decoder Level, Video/audio, C/N Power, C/N, Channel identifying MER, VBER, SER MER, BER CBER, VBER, MER CBER, VBER, MER
<b>TUNING</b>	By channel and frequency (FI or direct if satellite)
<b>"EXPLORER" FUNCTION</b>	Automatic channel search and channel plan creation
<b>"AUTO ID" FUNCTION</b>	Automatic identification of the type of signal
<b>MONITOR</b>	TFT LCD 5" (320 candles/m <sup>2</sup> )
<b>UTILITIES</b>	Automatic datalogger Measurements data reports Satellite FI test
<b>ADVANCED FUNCTIONS</b>	Internet automatic updates PkTools software (optional) Transport case (optional)
<b>DIMENSIONS AND WEIGHT</b>	230 x 161 x 76 mm / 2 kg. approx.