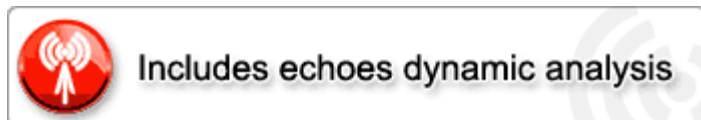


TV EXPLORER *HD+* High definition TV analyser (19" rack version)

It includes all the advanced features required by the HDTV and also incorporates a **Dolby Digital Plus** decoder and total compatibility (measurements and image demodulation) with **DVB-T2** (the second generation of the digital terrestrial television).



- Video decoding: MPEG-2 and MPEG-4 H.264
- Audio decoding: Dolby Digital Plus, MPEG-1, MPEG-2 and AAC
- Video formats: SD (standard definition) and HD (high definition)
- Video resolutions: 1080i, 720p and 576i
- Screen formats: 16:9 and 4:3
- HDMI interface
- DVB-T2, DVB-T/H, DVB-C and DVB-S/S2
- CAM module (Conditional Access) for encrypted channels
- TS-ASI input and output



FREQUENCY MARGIN	From 5 to 1000 MHz and from 950 to 2150 MHz
VIDEO Digital modulations Resolutions Video formats Colour system TV standard Aspect ratio	DVB-T2, DVB-T, DVB-H, DVB-S, DVB-S2, DVB-C 1080i, 720p, 576 i MPEG-2, MPEG-4 H.264 PAL, NTSC, SECAM M, N, B, G, I, D, K, L 16:9, 4:3
CONNECTIONS	RF, SCART, HDMI, TS-ASI (input and output), USB, Common Interface
DIGITAL MEASUREMENTS	Power, CBER, VBER, MER, C/N, Link margin, Noise Margin
DVB-S2 SIGNAL PARAMETERS	Symbol rate (QPSK) 1 to 45 Mbaud. Symbol rate (8PSK) 1 to 45 Mbaud.
ANALOGUE MEASUREMENTS	Level, V/A, C/N, desviación, FM deviation and demodulation
ADVANCED FUNCTIONS	Dolby Digital Plus decoder Channel searching and channel tables generation (EXPLORER) Signal type automatic identifying (AUTO ID) Constellation diagram for DVB-T/H, DVB-C, DVB-S and DVB-S2 Echoes analyser mode Built-in spectrum analyser with direct access keys

Datalogger (measurements automatic acquisition and storage) for digital and analogue channels
SAT IF test (IF distribution network response for satellite band)
Attenuation test function (signal distribution network response for terrestrial band)
DiSEqC generator and LNB supply
Audio and Video recording and playing



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