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## US TV EXPLORER II

The TV EXPLORER range has changed forever the concept of the field strength meter. From now on, meters will be smaller, lighter weight and much more easy to use than in the past. Just press one key and the instrument measures and decodes the signal under test.

The new **US TV EXPLORER II** (for North America) continues with this philosophy and hits again with innovating features. At a first glance the instrument unveils an impressive 6,5" screen with 16:9 panoramic format and transfective technology.

However, **US TV EXPLORER II** introduces many new features. It allows measuring of High Definition satellite **DVB-S2** signals. It covers Cable TV return path and 1 GHz. It can display the **constellation** diagram for DVB-S/S2 and QAM. Allows automatic measurements through the **DATALOGGER** function with a massive 1 GB internal memory.



Click on the image to enlarge it.

<b>COVERING</b>	Terrestrial, satellite, cable (QAM annex A and annex B)
<b>FUNCTIONS</b>	Spectrum analyser / Measurements / Signal decoding
<b>MEASUREMENTS</b> <b>ANALOGUE</b> <b>DIGITAL</b> <b>8VSB</b> <b>DSS QPSK</b> <b>DVB-S QPSK</b> <b>DVB-S2 8PSK</b> <b>QAM (16/32/64/128/256)</b>	Simultaneous display of all the measurements Level, Video/Audio, C/N Power, C/N, Channel identification MER, SER, VBER, Noise margin MER, CBER, VBER, Noise margin MER, CBER, VBER, Noise margin MER, CBER, LBER BER, MER, Noise margin
<b>TUNING</b>	By channel or frequency (IF or direct in satellite)
<b>EXPLORER FUNCTION</b>	Channel searching and channel tables generation
<b>AUTO ID FUNCTION</b>	Signal type automatic identifying
<b>AUTO ADJUSTMENT FUNCTION</b>	Reference level auto adjustment
<b>CONSTELLATION DIAGRAM</b>	DVB-S / DVB-S2 and QAM
<b>DISPLAY</b>	6.5" transfective LCD TFT visible under sunlight 16:9 format
<b>UTILITIES</b>	Automatic measurements Measurements reports Satellite IF test
<b>ADVANCED FUNCTIONS</b>	Video recording and playing 1GB internal memory Screen capture: spectrum / constellation Internet automatic updates USB interface (for updates and data transfer) Cable TV return path measurements (5 MHz) Cable TV 1 GHz PkTools software included Transport case included
<b>DIMENSIONS &amp; WEIGHT</b>	230 x 161 x 76 mm / 2.5 kg approx.