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**NEW**

**Professional TV signal  
analysers for  
terrestrial, cable &  
satellite system  
installers**

Metrix Electronics has launched the Expert family of TV signal analysers, which are fully compatible with professional analogue and digital TV, as well as high definition (HDTV) installer measurements and trouble-shooting.

The five new models in the S-7851 series cover comprehensive measurements of MPEG-2 and MPEG-4 digital terrestrial (DVB-T, COFDM), cable (DVB-C, QAM) and satellite (DVB-S, QPSK and DVB-S2, QPSK/8PSK) signals. All models feature a 6.5-inch wide-screen colour TFT to show TV pictures, spectrum and detailed measurement displays. They have a compact housing, water resistant front panel, durable carrying case just 2.1kg in weight and are backed by a two year warranty.

New features claim to enhance measurement accuracy, while simplifying the easy of use of these TV meters: A high-sensitivity input enables terrestrial band BER readings on signals as low as 30dBµV. An autiset mode adds all detected signals to a measurement plan, then automatically displays all associated measurement results. A CheckSat facility simplifies satellite dish alignment – with one or two LNBS. The level measurement screen simultaneously displays the associated spectrum. All units have an ultra-fast spectrum analyser, plus an enhanced mode in the top range Expert models. Digital TV pictures can be shown together with on-screen network name and transmission information. The premium S-7856 model also has an integrated GPS receiver with ASI output for mapping applications.

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