

The **PRODIG-3** is a new entry level **TV and SAT analyser** covering a wide range of applications. It is based on the electronics of the **TV Explorer** product family so it offers unique versatility, quality and reliability in a very light package.

The **PRODIG-3** has been designed to satisfy all measurement needs specially during the analogue to digital transition times.

It is possible to update the **PRODIG-3's** firmware using a PC computer. This allows the meter's owner to keep it current and incorporate new functions that may have been developed after the time of purchase thus securing his investment in time.



SPECIFICATIONS	PRODIG-3
<b>TUNING</b> Frequency range Tuning modes Automatic search (Explorer) Signal identification	From 45 to 865 MHz (terrestrial) and from 950 to 2150 MHz (satellite). Channel or frequency (IF or downlink at satellite band). Threshold level selectable. DVB-T. Analogue and digital. Automatic.
<b>MEASUREMENTS</b> DVB-T (COFDM): DVB-S (QPSK): Analogue TV & Satellite	Power, CBER, VBER, MER, C/N, Channel identification. Power, CBER, VBER, MER, C/N, Channel identification. Level, Video-Audio ratio and Carrier-Noise ratio.
<b>SPECTRUM ANALYSER</b> Terrestrial bands Satellite band Terrestrial span Satellite span	10 dB $\mu$ V to 120 dB $\mu$ V. 30 dB $\mu$ V to 120 dB $\mu$ V. Full span (full band) - 500 - 200 - 100 - 50 - 32 - 16 - 8 MHz selectable. Full span (full band) - 500 - 200 - 100 - 50 - 32 - 16 MHz selectable.
<b>ADVANCED FUNCTIONS</b>	Datalogger, Automatic search (Explorer), Automatic signal identification, SAT IF test, Attenuation test, DiSEqC 1.2 generator, SaTCR, Antenna alignment.
<b>POWER SUPPLY</b> Autonomy Charging time	> 2.5 hours in continuous mode. 3 hours up to 80% (instrument off).
<b>MECHANICAL FEATURES</b> Dimensions Weight	229 (W) x 130 (H) x 175 (D) mm. 2.4 kg.

DESIGN AND SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT PRIOR NOTICE. April 2008.