

High Definition

See it for yourself



The portable field strength meter for *HD*

MPEG4 / H.264 Decoder

You can watch High Definition and Standard Definition programmes directly on the display whether compressed in **MPEG 2** or **MPEG 4 / H.264**.



HDMI Output Connection



The **HDMI** connection provides compatibility with HDTV equipment to assess the quality of a high definition picture. It is also very useful to carry out checks directly on the client's TV, which helps to identify incidences easily.

TS-ASI (Input / Output)

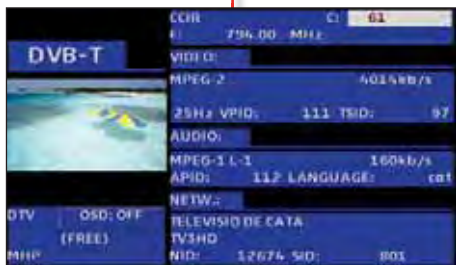
TS-ASI connectivity makes it easy to monitor and analyse transport streams coming from other equipment or to transfer the received transport stream to other equipment



Encrypted Services



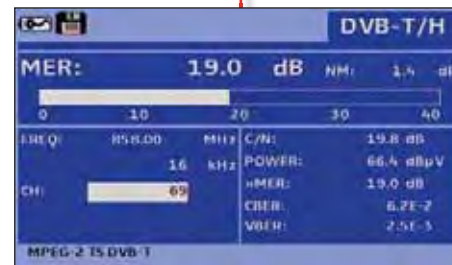
Decode and visualise encrypted channels through the CAM interface



HDTV decoder and information



Spectrum analyser



Measurement screen



Constellation diagram

Supplied by :

Tel: 0027 (011) 683 4365

Test and Measurement Instruments C.C.

www.instrumentsgroup.co.za



PROMAX



DVB
Digital Video
Broadcasting

HD

MPEG-4
HDTV

ASI-TS
IN&OUT

LINK
MARGIN

HD

1	2	3	4	5	
6	7 ABC	8 DEF	9 GHI	0 JKL	
	DiSEqC				
MNO	PQRS	TUV	WXYZ	+*-	

- EXT VIDEO
- DRAIN
- CHARGER
- SENSOR



TV EXPLORER HD

DVB
Digital Video
Broadcasting

ACTUAL SIZE

	TV EXPLORER <i>HD</i>	TV EXPLORER <i>II+</i>	TV EXPLORER <i>II</i>	TV EXPLORER
LCD size and aspect ratio	6.5" (16:9)	6.5" (16:9)	6.5" (16:9)	5.5" (4:3)
Transflective LCD screen	✓	✓	✓	
DVB-T Terrestrial	✓	✓	✓	✓
DVB-S Satellite	✓	✓	✓	✓
DVB-S2 Satellite HD	✓	✓	✓	
DVB-C Cable	✓	✓	✓	✓
DVB-H mobile TV	✓	✓	✓	
Analogue TV	✓	✓	✓	✓
Constellation Diagram	✓	✓	✓	
MER by carrier measurement	✓	✓		
Merogram and Spectrogram	✓	✓		
AUTO ID (auto identification) and EXPLORER (band scanning)	✓	✓	✓	✓
Spectrum analyser	5 or 10 dB/DIV	5 or 10 dB/DIV	5 or 10 dB/DIV	10 dB/DIV
Automatic reference level in Spectrum Analyzer mode	✓	✓	✓	
Reports & Automatic Internet updates	✓	✓	✓	✓
Echoes detection	✓	✓	✓	
Satellite IF test	✓	✓	✓	✓
Cable TV: Return path (5 MHz)	✓	✓	✓	
Cable TV: 1 GHz	✓	✓		
Encrypted channels (<i>common interface</i>)	✓	✓		
Video stream recorder and player	✓	✓		
Spectrum / Constellation / Measurements screen capture	✓	✓		
MPEG-4 decoder H.264	✓			
Input/Output ASI-TS connection	✓			
HDMI Output connection	✓			
NetUpdate 3 software	free	free	free	free
Transport case	included	included	included	optional

