

# 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

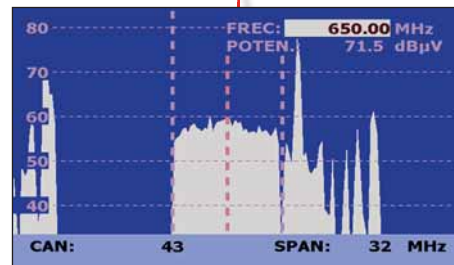
## Encrypted Services



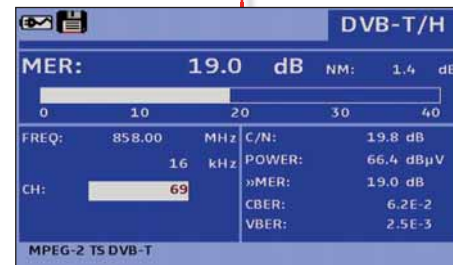
Decode and visualise encrypted channels through the CAM interface



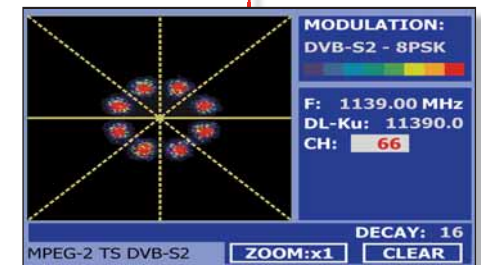
HDTV decoder and information



Spectrum analyser



Measurement screen



Constellation diagram



 PROMAX



**DVB**  
Digital Video  
Broadcasting

**HD**

**MPEG-4**  
HDTV

**ASI-TS**  
In&Out

**LINK**  
MARGIN

**HD**

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| 1  | 2  | 3  | 4  | 5  |  |
| 6  | 7 <b>ABC</b><br>DiSEqC  | 8 <b>DEF</b><br>TUV   | 9 <b>GHI</b><br>WXYZ  | 0 <b>JKL</b><br>+*-   |  |

- EXT VIDEO ●
- DRAIN ●
- CHARGER ●
- SENSOR ●



TV EXPLORER **HD**

**DVB**  
Digital Video  
Broadcasting

ACTUAL SIZE

|  | TV EXPLORER<br><b>HD</b> | TV EXPLORER<br><b>II+</b> | TV EXPLORER<br><b>II</b> | 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    |

Please visit [www.promaxelectronics.com](http://www.promaxelectronics.com) to get more information or your local distributor:



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