

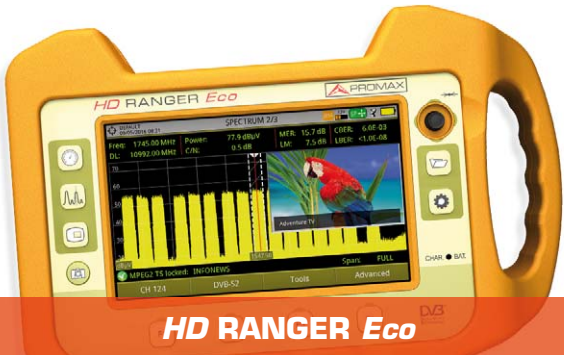
TV & SPECTRUM ANALYZERS FOR ANY BUDGET



- 4K**
Ultra HD
Ultra HD image decoding and display
- Wi-Fi**
Wi-Fi networks analyzer
- WEBSERVER**
Full remote control (webControl)
- dab+**
Digital Audio Broadcast radio
- Optical Power Meter**
- dCSS**
Digital Channel Stacking Switch LNB (dCSS)
- GPS**
GPS for signal coverage analysis
- HbbTV**
HbbTV service information
- Touch**
Multi-touch screen

ALL MODELS SUPPORT THE MOST RECENT BROADCASTING STANDARDS

UHD/4K DETECTION & MEASUREMENT HbbTV INFORMATION DAB+ CHANNEL PLAN



HD RANGER Eco

- DVB-T2, DVB-C2, DVB-S2, DSS
- Super spectrum analyzer
- Triple split display
- Dolby Digital Plus
- Dynamic echoes analyzer



RANGER Neo Lite

- Touch screen
- HEVC H.265 decoding
- Wide band LNB compatibility
- Wi-Fi analyzer

VERSIONS
DVB ISDB-T
DVB ISDB-T ATSC



RANGER Neo+

- Web Server remote control
- Merogram and Spectrogram
- Fibre optics and GPS options
- More than 4 hours battery time

VERSIONS
DVB ISDB-T
DVB ISDB-T ATSC



TV EXPLORER NG

- Blind scan and FM discovering
- 4K H.265 10-bit decoder
- Non-selective OPM
- DVB-S2x included
- Optional ATSC 3.0 and ATSC 1.0
- Multi-touch screen

VERSIONS
DVB ISDB-T
DVB ISDB-T ATSC ATSC 3.0

✓ Included ● Optional



	TV EXPLORER <i>NG</i>	RANGER <i>Neo +</i>	RANGER <i>Neo Lite</i>	HD RANGER <i>Eco</i>
4K decoder	✓			
4K Frame Grabber		✓	✓	
H.265 decoder	✓	✓	✓	
HbbTV Information	✓	✓	✓	✓
H.265 10 bit	✓			
Touch screen	✓	✓	✓	
Multitouch screen	✓			
Wide band LNB Compatibility (wbLNB)		✓	✓	
2.4 GHz Wi-Fi analyzer	✓	✓	✓	
OTT		✓	✓	
HDMI output	✓	✓	✓	
Video/Audio input	✓	✓	✓	✓
Battery time	>4 h	>4 h	>2 h	>2 h
Resolution filters 200 kHz, 1 MHz		✓		
Echoes analysis	✓	✓	✓	✓
Constellation diagram	✓	✓	✓	✓
webControl	✓	✓		
Spectrogram	✓	✓		
Merogram	✓	✓		
DVB-T/T2: MER by carrier	✓	✓		✓
Blind scan	✓			
FM discovering	✓	✓	✓	
Shoulder attenuation measurement		✓		
GPS for drive test	●	●		
Signal monitoring	✓	✓		
Advanced DAB/DAB+ analyzer	●	●		
Advanced FM radio analyzer	●	●		
Optical power meter	✓			
Selective optical power meter	●	●		
Optical-to-RF converter		●		
ATSC	●	ATSC version	ATSC version	
ATSC 3.0	●			
ISDB-T standard + QAM annex B	✓	✓	✓	
DVB-S/S2 + DSS + ACM/VCM + DVB-T/T2/C/C2	✓	✓	✓	✓
DVB-S2x	✓			
Soft carrying case	✓	✓	✓	✓
Hard transport case	✓	✓		