

✓ Included

○ Optional



HD RANGER
Lite



HD RANGER
UltraLite



HD RANGER+



HD RANGER
2

| STANDARDS | | DVB-T/C/S | DVB-T/C/S | DVB-T/C/S | DVB-T/C/S |
|--------------------|----------------------------------|--------------------|--------------------|--------------------|--------------------|
| Digital standards | | DVB-T2/C2/S2 | DVB-T2/C2/S2 | DVB-T2/C2/S2 | DVB-T2/C2/S2 |
| | | DOLBY DIGITAL PLUS | DOLBY DIGITAL PLUS | DOLBY DIGITAL PLUS | DOLBY DIGITAL PLUS |
| | DAB / DAB+ digital radio | | | ○ | ○ |
| | Analog TV and FM radio | ✓ | ✓ | ✓ | ✓ |
| | RDS system | | | ✓ | ✓ |
| PORTABILITY | | | | | |
| | Dimensions (W. x H. x D.) | 290x185x65 mm | 245x177x39 mm | 290x185x65 mm | 290x185x95 mm |
| | Weight | 1.6 kg | 1.4 kg | 1.9 kg | 2.2 kg |
| | Battery | > 2 h | > 2 h | > 4 h | > 4 h |
| TFT-LCD | | | | | |
| | LCD screen features | 7" (16:9) | 7" (16:9) | 7" (16:9) | 7" (16:9) |
| | Touch screen | | | | ✓ |
| | Triple split display | ✓ | ✓ | ✓ | ✓ |
| CONNECTIVITY | | | | | |
| | HDMI output | | | | ✓ |
| | IPTV input | | | | ✓ |
| | ASI-TS input and output | | | | ✓ |
| | Encrypted channels (CAM modules) | | | | ✓ |
| | Audio/Video input | | ✓ | ✓ | ✓ |
| | Audio/Video output | | | ✓ | ✓ |
| | USB connection | ✓ | ✓ | ✓ | ✓ |
| | Optical fibre measurements | | | ○ | ○ |
| | GPS | | | ○ | ✓ |
| ADVANCED FUNCTIONS | | | | | |
| | Transport Stream analyser | | | | ✓ |
| | Dynamic echoes analysis | ✓ | ✓ | ✓ | ✓ |
| | Merogram and Spectrogram | | | ✓ | ✓ |
| | Signal monitoring | | | ✓ | ✓ |
| | MER by carrier measurement | | | ✓ | ✓ |
| | MER measurement | ✓ | ✓ | ✓ | ✓ |
| | Ultra fast spectrum analyser | ✓ | ✓ | ✓ | ✓ |
| | Constellation diagram | ✓ | ✓ | ✓ | ✓ |
| | LTE ingress test | ✓ | ✓ | ✓ | ✓ |
| | LTE filters | | | ✓ | ✓ |
| OTHER | | | | | |
| | Soft carrying bag | ✓ | ✓ | ✓ | ✓ |
| | Hard transport case | ○ | ○ | ✓ | ✓ |
| | 3 GHz band extension | ✓ | ✓ | ✓ | ✓ |
| | 19" rack mounting option | | | ○ | ○ |
| | Firmware updates | ✓ | ✓ | ✓ | ✓ |
| | Upgradable with new functions | | ✓ | ✓ | ✓ |



DESIGN AND SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT PRIOR NOTICE. 12-15

FIELD STRENGTH METERS



HD RANGER Lite

A HD Analyser at an impressive price.
DVB-T/C/S and DVB-T2/C2/S2.
Digital and analog.
Spectrum, measurements and picture in a single screen. USB connection.



HD RANGER UltraLite

Greater in benefits, smaller in size.
A tablet-sized field strength meter of less weight and volume, including analog video input and it is upgradable with new functions.



HD RANGER+

For those who want it all.
Includes LTE filters and dynamic echoes analysis. Options for optical fibre and GPS. And more than 4 hours of battery life!



HD RANGER 2

When everything is not enough.
Touch screen, real-time Transport Stream analysis, IPTV measurements and decoding, Common Interface (CAM), TS-ASI input and output, HDMI...