

✓ Included

○ Optional



HD RANGER
Lite



HD RANGER
UltraLite



HD RANGER+



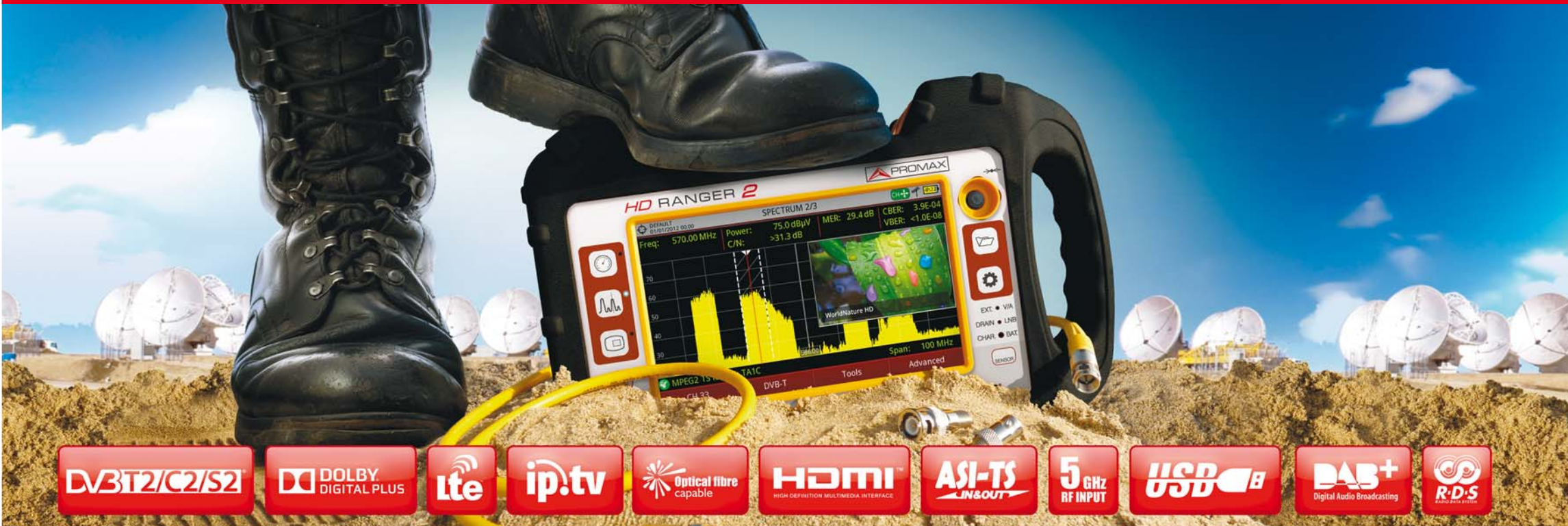
HD RANGER
2

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...