HEXYLON

HIGH PERFORMANCE PORTABLE METER INTENDED FOR PROFESSIONAL USERS
ADVANCED FEATURES AND HIGH MEASUREMENT ACCURACY

NEXTGEN TV READY!

PROFESSIONAL METER

RF ANALYSIS
- Ultrafast spectrum analyzer (sweep<10ms). From 5MHz to 3.3 GHz
- Advanced echoes analysis and echoes outside the guard interval
- Configurable resolution filters between 300 Hz and 6.4 MHz
- LTE interferences detection and simulation
- Signal quality measurements: Power, C/N, BER, MER, constellation, echoes, etc.
- dCSS, SCR, DiSEqC 1.1

TS ANALYSIS
- ATSC 3.0 and ATSC 1.0
- Real time analysis of the Transport Stream, showing services and tables
- Table repetition and quality analysis
- Services treeview

AND MUCH MORE...
- Waterfall
- Ultrafast scan that finds and measures all the channels in the band
- Display Full HD 1080p/MPEG2/MPEG4
- Satellite automatic identification
- MER by Carrier graphic representation
- Tracking feature, drive test, and measurements with coordinates, thanks to the incorporated GPS
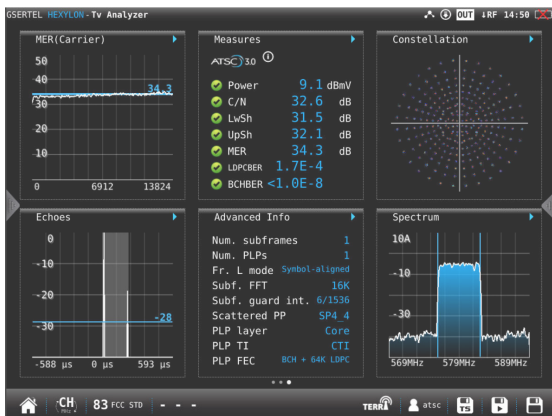
EASY TO USE
- ✓ Exclusive Mosaiq feature
  - With 6 customizable widgets
- ✓ Multiple desktop with simultaneous working enviroments
- ✓ 8" touch screen
- ✓ Gestural commands for an intuitive management
- ✓ Field Replaceable battery
  - with integrated charger
- ✓ User-defined profiles
- ✓ Ethernet, WiFi, and bluetooth connectivity
- ✓ High capacity internal memory
- ✓ Access to the cloud to save your data

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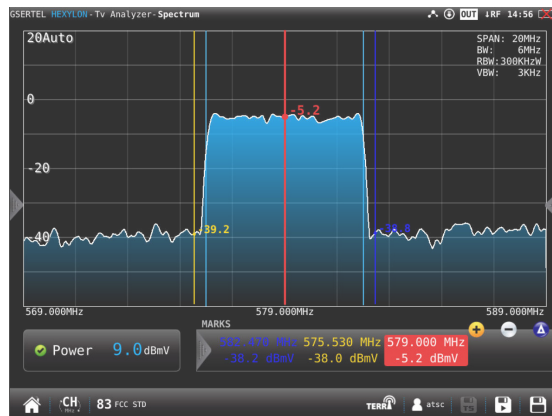## HIGH PERFORMANCE PORTABLE METER INTENDED FOR PROFESSIONAL USERS
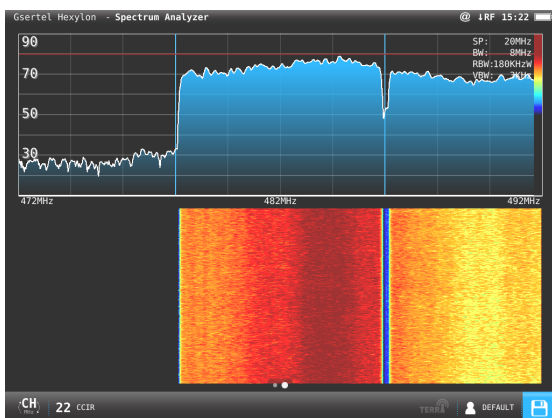
▶ **FEATURES**

EXCLUSIVE MOSAIC FEATURE
With six user-defined customizable widgets that allows to see all the characteristics of the signal at a glance

POWERFUL SPECTRUM ANALYZER
Continuous, high-speed, and high-resolution spectrum analyzer with propietary features

WATERFALL
Represents the evolution of the signal, both in time and frequency

SYSTEM SCAN
Simultaneous displaying of every found channel measurements

SPECIFICATIONS

Standards	Connectivity	RF Measurements	MPEG Measuremenst
Analog TV (PAL, NTSC, SECAM)	**RF: N 50 Ω** connector	Continuous spectrum analyzer	TS analysis y real time
ATSC 1.0	ASI-TS F75 Ω input and output	Path Delay Profile	Table repetition and quality analysis
ATSC 3.0	IPTV input for measurements and decodification	Analog measurements: Level, C/N, V/A	Representation of all the services
QAM (A/B/C)		**ATSC 3.0**: MER, LDPCBER, BCHBER	and tables
DVB-S	HDMI ouput	**ATSC 1.0**: MER, PreBER, PostBER	Services treeview
DVB-S2, DVB-S2 multistream,	IP Ethernet input for remote control	**QAM**: MER, PreBER, PostBER	
DSS	Analog video input	**DVB-S**: CBER, MER	
FM	Headphones output	**DVB-S2**: BER, Link Margin	**Battery**
DAB, DAB+	Slot for common interface modules	Constellation	Li-Ion
	USB for data transfer	Echoes	Field Replaceable battery
Screen	GPS	LTE interferences detection	
TFT 8" touch screen	WiFi	Waterfall	**Dimensions**
	Bluetooth	Scan	220mm H x 260mm W x 65mm D

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