

## H30+ QAM/8VSB Signal Level Meter

# Televés



### All the functions you need, also in CATV cable systems

The H30+ a lightweight, compact and robust equipment that includes a full range of tools and functionalities to successfully perform installation, maintenance and troubleshooting tasks in both analogue networks and digital networks with 8VSB and QAM channels. It stands out for incorporating automatic monitoring of the desired channel, double-check connectivity and the information about a QAM channel program content, among other powerful functions.

Operating the meter is more flexible thanks to its multiscreen system: the user can manage it remotely and display its contents on their own mobile device (Android, iOS or PC). Wi-Fi and Bluetooth connectivity will let you work with all the conveniences of a wireless connection. In addition, to make the use of the smartphone even more natural, a universal bracelet is provided for devices up to 6".

### Highlights

- Professional RF signal analyzer: decoding and display of video and audio parameters of received 8VSB and QAM signals
- Multiscreen system with touch control
- Wi-Fi and Bluetooth connectivity
- Real-time digital processing
- Channel Scan
- System Scan
- MER
- BER
- Constellation
- Light-weight handheld meter
- Tilt Function
- C/N
- Automatic parameter detection: the H30+ automatically detects signal type (Analog/Digital) and parameters to be measured (constellation, symbol rate, etc.)

### Field Downloadable Options

Wifi Analyzer	593250
IPTV Analyzer	593251
HEVC Display	593252
ATSC 3.0	593280
Optional Hard Case	593239

## H30+ QAM/8VSB Signal Level Meter

H30+	
Mechanical Specifications	
Screen	2.8" TFT 400 x 240 full color
Weight	529 g (1.16 lb)
Dimensions	175x100x52 mm / 6.9x3.9x2 (HxWxD)
AC Adaptor	Input: 100-240 V~ 50-60 Hz Output: 12 VDC, 2 A
Battery	Li-ion (7.2 VDC, 2550 mAh)
Battery range	<4 hours
Interfaces	Bluetooth, Wi-Fi 2.4/5 GHz, Ethernet 1 Gb, USB 2.0
Resilience	It withstands drops From 1 m (3.2 ft) onto concrete on all sides
Storage capacity	400 MB (internal) for measurements
Impedance	F-type connector - 75 Ohm
Technical Specifications	
Frequency	5 to 1,002 MHz
Resolution	50 kHz
Input Impedance	75 Ohm
Input level	45 - 125
Standards	ITU-T J.83 Annex A/B/C standard
Modulation	16/32/64/128/256 QAM, QPSK
Symbol Rate	2 to 6.9 Msps
MER	40 dB
Digital Measurements QAM	Power MER C/N PreBER (Annex B) PostBER (Annex B) BER (Annex A/C) Constellation with Zoom Capability
Analog Measurements	V/A ratio C/N
MPEG Service Information	✓
IP Speed Test	✓
Advanced API	✓
Wi-Fi and Bluetooth Connectivity	✓
Long Term Monitoring	✓
Wi-Fi Analyzer	Optional (593250)
Services and IPTV Analyzer	Optional (593251)
HEVC display	Optional (593252)
ATSC 3.0	Optional (593280)