



BTPRO-8000S

PROFESSIONAL SATELLITE, TV, CATV & OPTICAL ANALYZER

KEY FEATURES

- » **Auto Discovery System** – automatically detects and selects analog and digital COFDM/QAM TV signals in both Measurement and Spectrum modes
- » **Help Function** – automatically identifies all the signals with digital modulation – SAT, TV, and CATV
- » **Digital Measurements** – include Digital Power, MER, BER, PER, LDPC, BCH, Noise Margin, MER vs Carrier
- » **Automatic Assistant** – provides Signal Quality analysis, Channel Scan memorization
- » **Barscan TV & CATV Function** tests from 10 to 100 channels on one (1) screen
- » **Buzzer & Noise Margin** provided via real time graph
- » **USB on the Go** – for long-term logging and storage
- » **Remote Monitoring and Control**
- » **Memory Functions Supported** – Auto, Manual, Logger



PRODUCT OVERVIEW

The **BTPRO-8000S** is a professional HD Tablet/Touch Analyzer with a frequency range of 4 to 2610 MHz. The analyzer features a 7-inch 16:9 color display touchscreen, is lightweight, and compact in size.

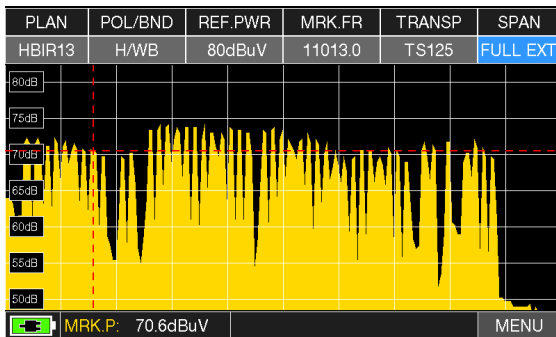
The **BTPRO-8000S** is ideal for analyzing and logging in the lab or out in the field – HD/SD QPSK/8PSK Satellite, COFDM, QAM, NTSC, as well as Fiber Optics and Wi-Fi Signals.

ORDERING INFORMATION

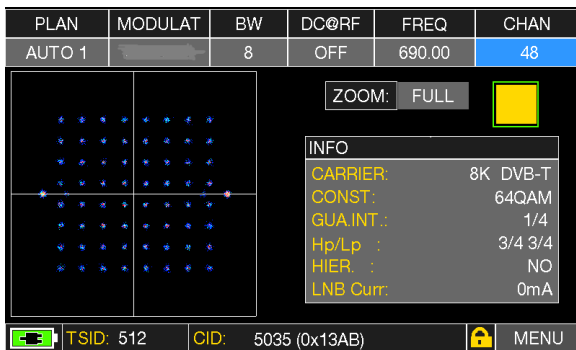
MODEL	STOCK #	DESCRIPTION
BTPRO-8000S	4232 S	HD Tablet/Touch Signal Analyzer

INPUT / POWER	
Connectors: RF IN	75 Ω, "F" Female
Connectors: OPTIC	SC
Frequency Range Satellite Tuner:	930-2610 MHz, Extended Band
Frequency Range TV and CATV Tuner:	4 – 1250 MHz, Extended Band
Input Impedance:	75 Ω, (Interchangeable "F" connector)
Optical Input Wavelengths:	1310, 1490 & 1550
Optical Input Power Measurement Range:	-35 to +6 dBm
Power Range Satellite:	30-130 dBμV (-78.75 to 21.25 dBm)
TV:	28-130 dBμV (-32 to 70 dBmV)

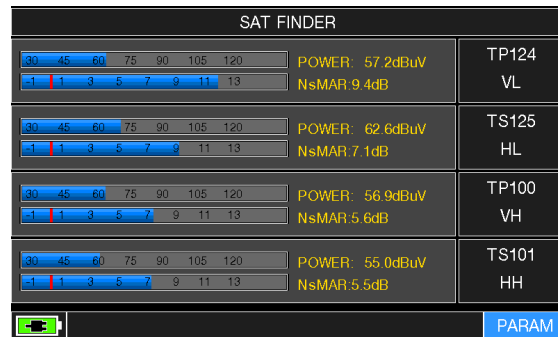
GENERAL	
Dimensions (W x H x D)	1004 x 1.6 x 5.12 in (255 x 41 x 130 mm)
Weight	3.09 lbs (1.4 kg)
Display	7" TFT touch display, 16:9, high res
Battery	Li-Po battery pack; 2-hour duration
USB PC Interface	For storage memory stick
Supplies	Power supply & Battery charger – 12VDC – 1A
Housing	Metal box and padded transport bag



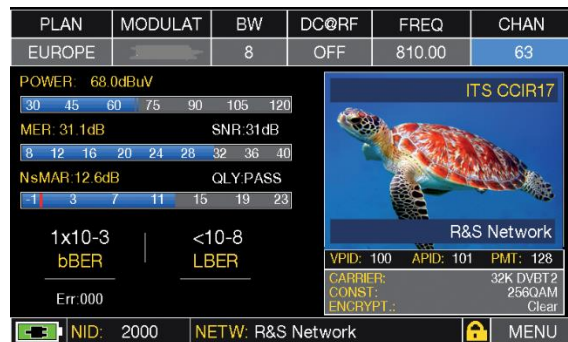
Wide Band Measure and Spectrum – Compatible with newer systems, the Wide Band LNB is capable of measuring full band of 230 – 2340 MHz.



Constellation Diagram– For Satellite, TV, and CATV signals



Satellite Finder– Users can simultaneously check the quality of up to four (4) satellite transponders, and can check the correct function of the LNB in all polarities.



Measure and Picture – MPEG-2/4 SD & HD picture with Program List, Audio Video PIDS, LCN, Video Bit Rate all on one screen