

Professional Sat., TV, CATV & Optical Analyzer

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 compact in size, and lightweight.

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, DVBS/S2 Broadcast, as well as Fiber Optic, and Wi-Fi signals.



Navigation Icon Menu

New user interface achieves intuitiveness and allows the fast functions and measurements needed with less clicks.

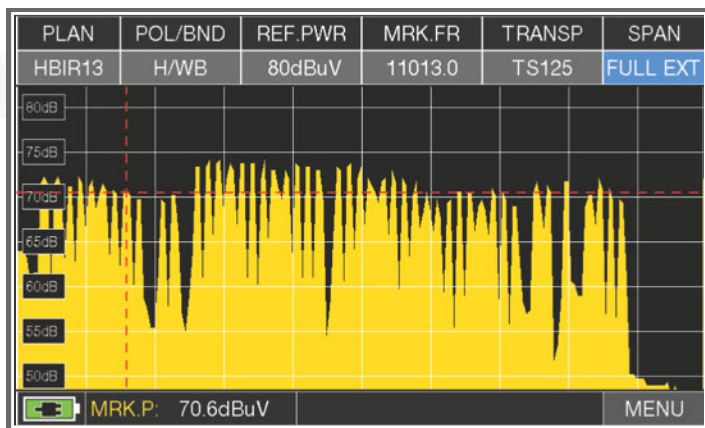
Features

- AutoDiscovery 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 capability
- Memory Functions supported - Auto, Manual, and Logger

Ordering Information

Model	Stock #	Description
BTPRO-8000S	4232 S	HD Tablet/Touch Signal Analyzer

Measurement Display Screens



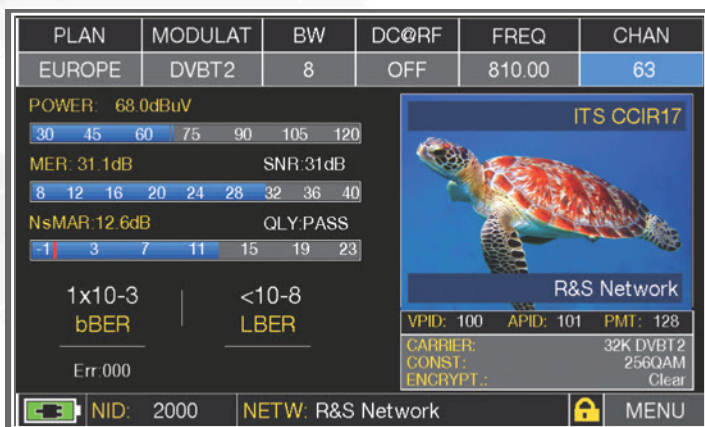
Wide Band Measure and Spectrum

Compatible with newer systems, the Wide Band LNB is capable of measuring full band of 230 - 2340 MHz.



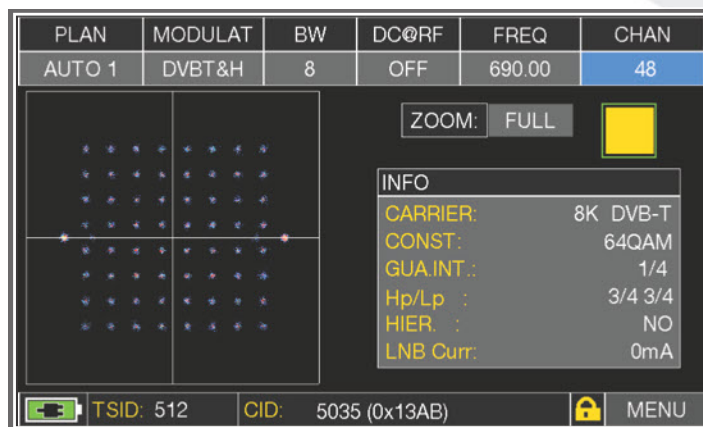
Satellite Finder

Users can simultaneously check the quality of up to four (4) satellite transponders, and 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.



Constellation Diagram

For Satellite, TV, and CATV signals.

Specifications

Input / Power

Connectors	RF IN: 75 Ohm, "F" Female OPTIC: SC
Frequency Range	Satellite Tuner: 930-2610 MHz, Extended Band TV and CATV Tuner: 4-1250 MHz, Extended Band
Input Impedance:	75 Ohm (interchangeable "F" connector)
Power Range	Satellite: 30-130 dBμV (-78.75 to 21.25 dBm) TV: 28-130 dBμV (-32 to 70 dBmV)

General

Dimensions (W x D x H):	10.04 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 12 VDC – 1A
Housing:	Metal box and padded transport bag

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