



# BTPRO-8000S

## 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

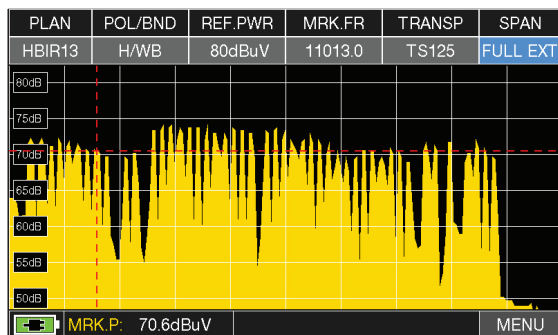
### Ordering Information

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

## BTPRO-8000S

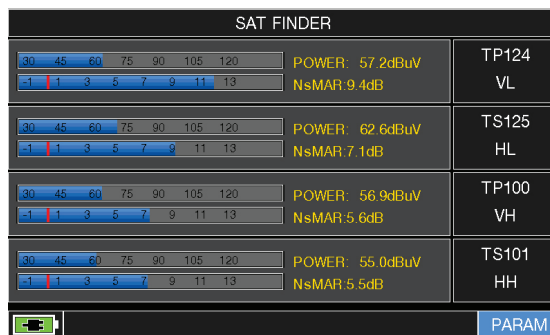
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#### Measurement Display Screens



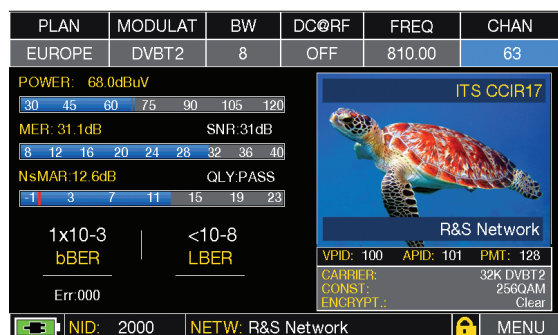
#### Wide Band Measure and Spectrum

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



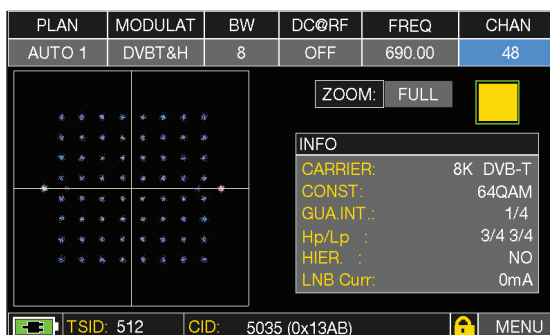
#### Satellite Finder

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 dBuV (-78.75 to 21.25 dBm) TV: 28-130 dBuV (-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