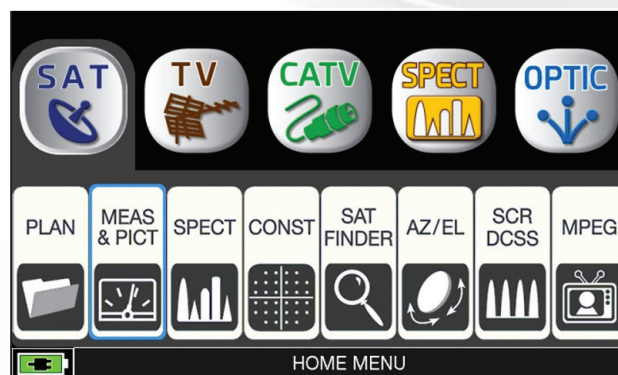


The BTPRO-8000S is a professional HD Tablet/Touch Analyzer with a frequency range of 4 to 2610 MHz. The analyzer features a 7-inch 16:9 color display touchscreen, is compact in size, and lightweight.

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.

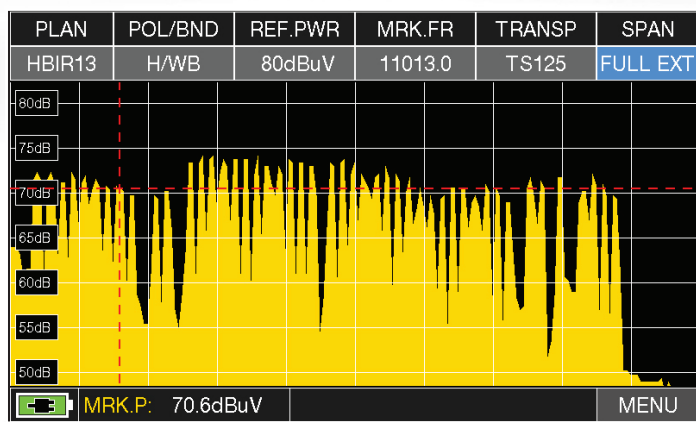
## Features

- **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



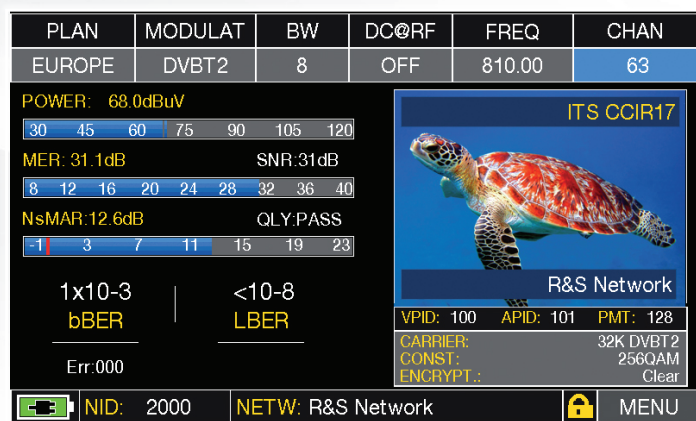
## Wide Band Measure and Spectrum

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



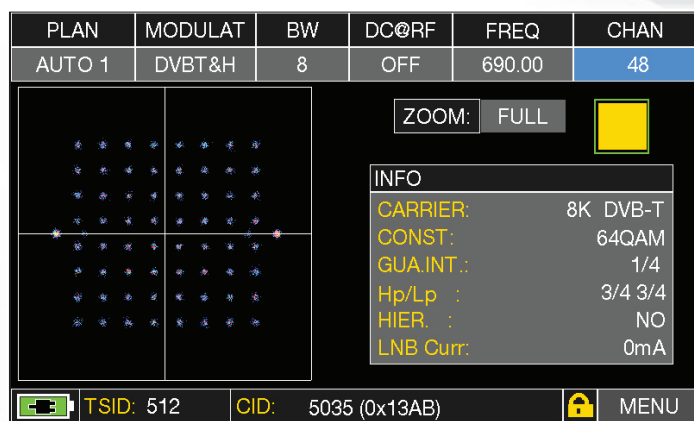
## Satellite Finder

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 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