



BTPRO-7000S

HD Tablet / Touch Signal Analyzer

BTPRO-7000S is a professional HD Tablet/Touch Analyzer with a frequency range of 4 to 2250 MHz. The analyzer features a 7 inch diagonal color screen, is compact in size and lightweight. It is the perfect instrument for analyzing and logging HD/SD QPSK/8PSK satellite, 8VSB, QAM and analog television or radio signals in the lab or out in the field.



Features

Measurements:

- MER, PER, LDPC, BCH, aBER, bBER, EVM, noise margin, level/power, real time spectrum analyzer and constellation display

CATV Measurements:

- DOCSIS downstream, INGRESS mode, LEAKAGE mode, BAR SCAN and TILT
- TV and CATV tuner, extended band, 4-1000 MHz
- Satellite tuner, extended band, 930-2250 MHz
- Auto discovery system automatically detects and selects analog and digital 8VSB/QAM TV signals in both Measurement and Spectrum modes
- Spectrum in real time, fast and super-fast with memory peak
- Detects, measures and displays video of MPEG 2/4 and H.264 HD programs
- All measurements, program lists, A/V PIDs, NET ID, virtual channel number, settings and pictures on one screen
- Automatic quality analysis: FAIL-MARG-PASS
- Auto memory, Manual memory and Datalogger functions
- Help function automatically identifies all the signals with digital modulation SAT, TV and CATV
- Bar scan TV and CATV function from 10 to 100 channels on one screen
- Audio decoding of AAC and AC3
- Battery test function, to regenerate and measure the batteries and calibrate the battery indicator
- Pre-memorized SAT transponder navigation
- Assisted satellite dish pointing
- DiSEqC commands

Ordering Information

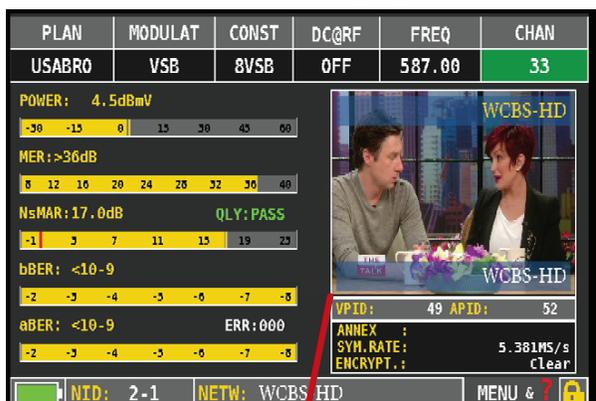
Model	Stock #	Description
BTPRO-7000S	4231 S	HD Tablet/Touch Signal Analyzer

BTPRO-7000S

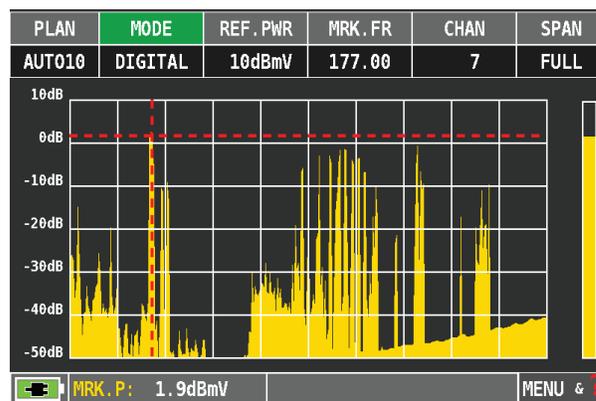
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Display Screens

Standard Measurement Display



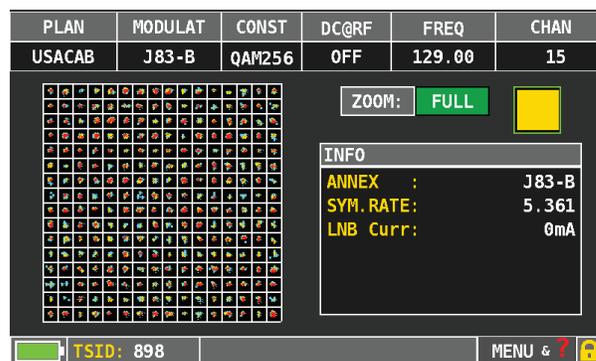
Spectrum Display



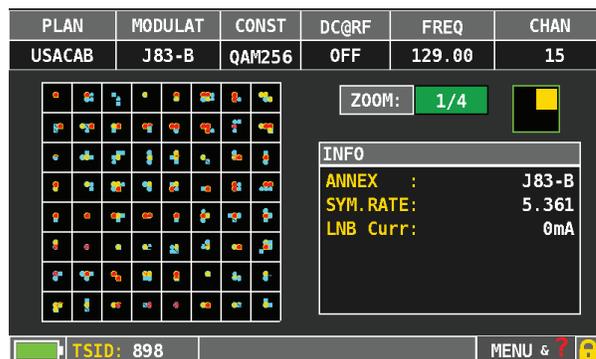
Full Video Display



Constellation: Full



Constellation: Zoom



Specifications

General

Dimensions (W x D x H):	9.5" x 1.6" x 5.5" (240mm x 40mm x 140mm)
Weight:	3.5 lbs. (1.6 kg)
Display:	7" TFT touch display, 16:9, high resolution
Battery:	LI-ION-POLIMER 4A battery with 4 hour battery capacity
Supplies:	Padded transport bag, AC and vehicle battery chargers