The **BT-QAM-PRO** is an economical feature packed test instrument for analyzing CATV QAM and Broadcast 8VSB digital channels, as well as NTSC analog channels. This compact instrument is designed with field service technicians in mind, and provides many of the features that are typically only found in much higher priced units. The BT-QAM-PRO comes complete with a soft water resistant case and a micro USB charging/PC cable.

Features

- MER, aBER, bBer, Noise Margin & Level Measurements
- Spectrum Display
- Constellation Display
- Barscan Display
- Data Logger
- Custom Memory Plans
- Leakage/Ingress Measurements

Measurement & Spectrum Analysis

- Frequency Range: 5 MHz to 1,000 MHz (Channels T7 to 158)

- 75 ohm (interchangeable "F" connector)
- Power range: -50 dBmV to 40 dBmV
- Spectrum Display with variable span, automatic reference level, peak and hold modes
- Quality FAIL - MARGINAL - PASS: Measuring the quality and the power up to 140 CHs in blocks of 8 Digital or Analog channels simultaneously
- Barscan: TV analog and digital bars scan from 10 to 100 channels
- Fully Automatic Operation

Ordering Information

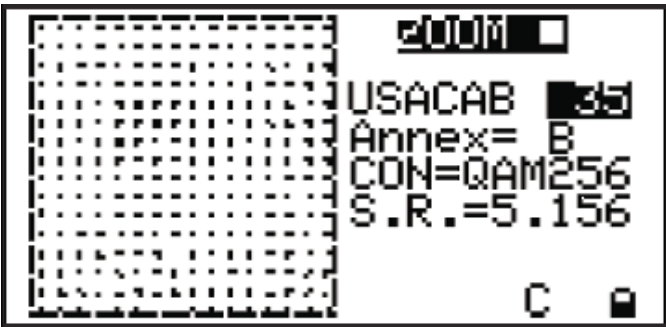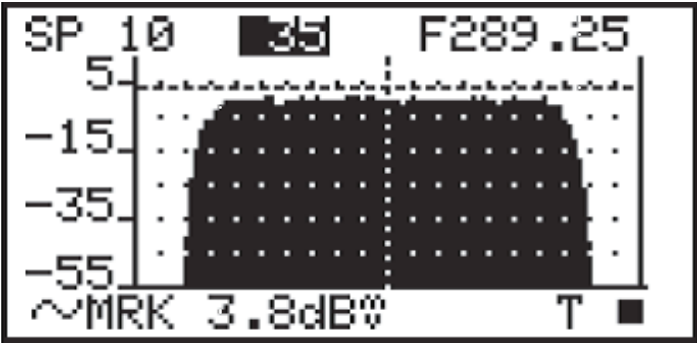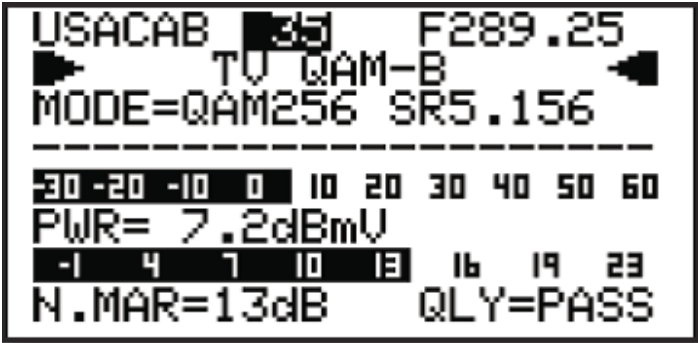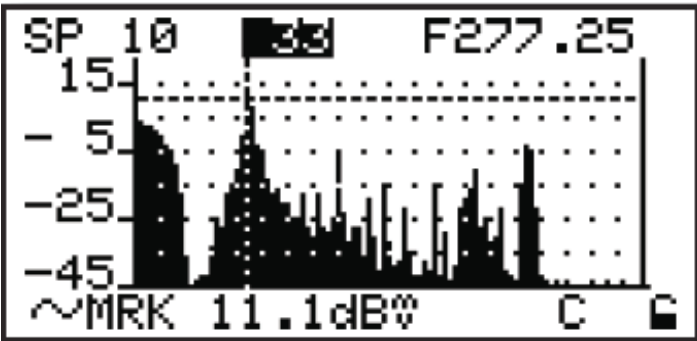| Model	Stock #	Description
BT-QAM-PRO	4229	QAM/8VSB/Analog TV Analyzer

Specifications

Measurements & Spectrum Analysis

Frequency Range:	5 MHz to 1,000 MHz
Input Impedance:	75 Ω (interchangeable "F" connector)
Power range MEAS.:	-50 dBmV to 40 dBmV (10 to 100 dBμV); 60 dBmv (120 dBμV) with ext. attenuator

General

Dimensions (W x D x H):	6.3" x 1.4" x 3.75" (160mm x 34mm x 95mm) - Meter Only
Weight:	1.1 lbs. (500 g)
USB Micro:	For battery charge and PC interface for SW up-grade and memory plan management.
Battery:	Rechargeable Li-Po battery pack, 3 hour duration
Supplies:	Padded transport bag and Micro/USB cable

Related Products

Model	Description
BTPRO-7000S	HD Tablet/Touch Signal Analyzer; HD/SD QPSK/8PSK satellite, 8VSB, QAM, Analog
BTPRO-1000	QAM/8VSB/Analog Signal Analyzer
MTSA-PRO	MPEG Transport Stream Analyzer