



Blonder Tongue

BT-QAM-PRO

QAM/8VSB/Analog TV Analyzer

SOLUTIONS FOR ALL YOUR APPLICATIONS

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
- 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

Measurement & Spectrum Analysis

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

Ordering Information

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

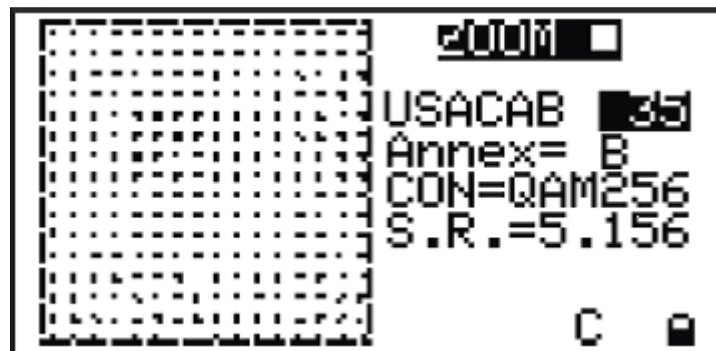
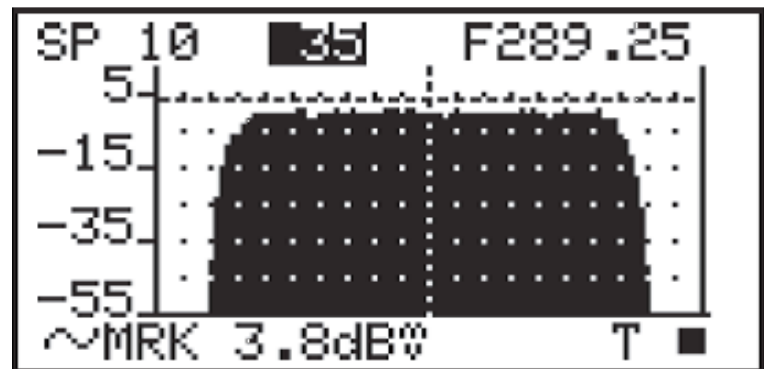
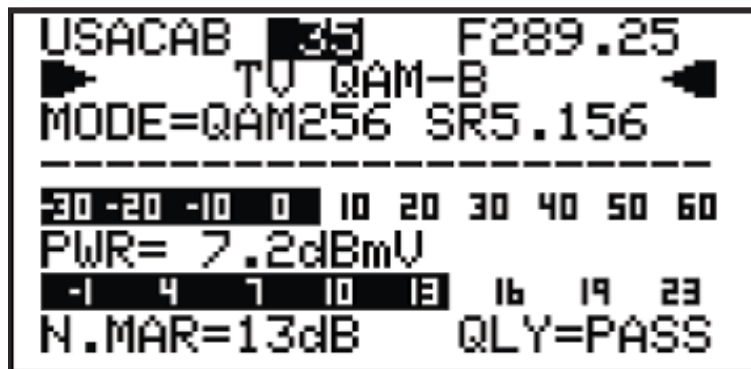
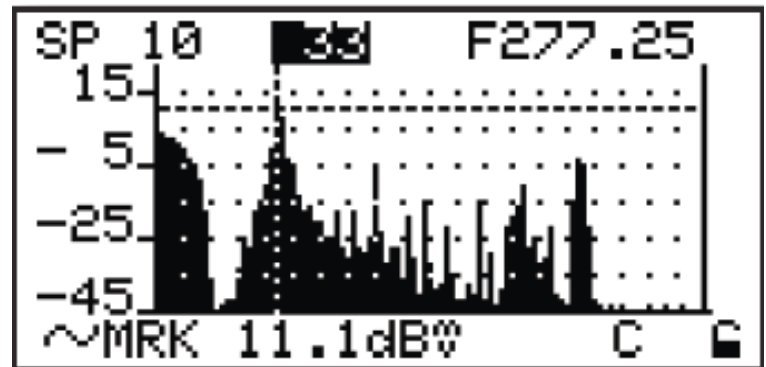
Specifications

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 dB μ V); 60 dBmV (120 dB μ V) 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 |