

Digital DB Meter AS 970

Sharp Vision Digital DB Meter AS 970 is an ideal instrument for maintenance of Digital cum Analog Cable TV network. It can measure Channel Power, MER & BER of Digital Channels. It can also measure RF Level, V/A, C/N & 2 Channel Level of Analog Channels.

AS 970 comes loaded with your channel plan, thereby no adjustment is required. Start using it as soon as you buy. it's software is user friendly.

Features:

- **RF Level** and Digital Channel Power Measurement (dB μ V)
- **Key Pad** : Directly feed your required Channel No. or Frequency
- **Single display** : of RF Signal Strength & V/A
- **C/N** : Carrier to Noise Ratio (signal level > 75 dB μ V)
- **Battery(NiMH)** : When fully charged 5 hour power backup
- **Rubber Jacket/Carrybag** : Protect from shock or impact
- **Tilt/Level** : 2 Channel Tilt/Level is available to check the flatness.
- **Channel Plan loaded** : AS 970 comes loaded with your desired channel plan which contains digital & analog channels. No adjustments are required, Just start using it.
- **Edit** : Edit channel number, carrier frequency, QAM, symbol rate as per your network
- **QAM Test** : In a single screen display, get to know MER, BER with Channel No., Frequency, QAM, Bandwidth & Symbol Rate
- **Voltage Measurements** : Battery & trunkline AC/DC Voltage



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Specifications:

Digital Analysis

Freq. range	: 5MHz ~ 860MHz (DVB-C)
Demodulation	: DVB-C/ITU-T J.83-Annex A,B
QAM mode	: 16, 32, 64, 128 & 256 QAM
Average power	: 25 dB μ V to 110dB μ V (\pm 1 dB μ V)
Bandwidth	: 1 MHz ~ 9 MHz
Symbol rate	: 1 MBPS ~ 7.9 MBPS
MER	: 20 dB ~ 39 dB \pm 2 dB
BER	: 10 - 3 to 10 - 9
Tuning Mode	: By channel or By frequency

Analog Analysis:

Level Range	: 25 dB μ V ~ 120 dB μ V
Resolution	: 0.1 dB Detection
Mode	: Peak value
Impedance	: 75 Ω
C/N Input	: > 75 dB μ V PP/Batt.
Voltage	: 0 ~ 90 V A