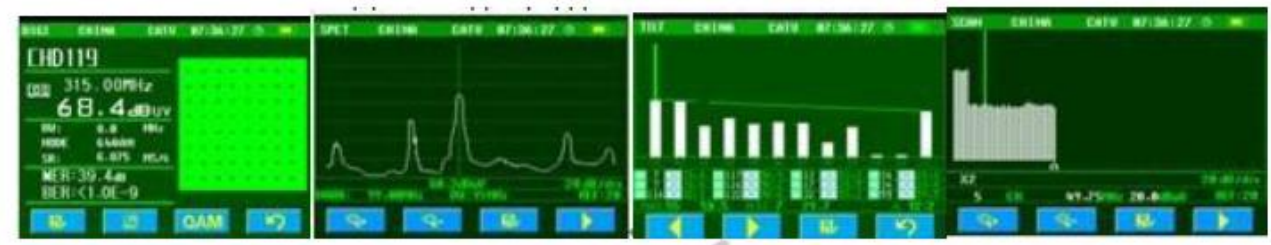
CATV QAM Analyzer CSP-3115Q





Description

QAM analyzer CSP-3115Q is a color screen analysis meter for measure and display main parameters in the HFC network (channel power, MER, BER, and Constellation Diagram), level test, the carrier amplitude. it also supports C/N measurement, voltage test, spectrum analysis and data logging.

Features

1. Digital TV signal test, QAM.
2. Support 16/32/64/128/256 QAM/ITU-T J.83A/B/C
3. Scan mode, spectrum mode and TILT mode
4. Testing level, voltage, C/N etc
5. Auto test and limit test
6. Connect with PC for firmware update

Specification

Item	Unit	Specification
Digital Signal Test		
Frequency Range	MHz	5~870
Resolution	KHz	10
Bandwidth	MHz	optional

Demodulation	16/32/64/128/256 QAM DVB-C ITU-T J.83 Annex A/B/C	
Level Range	dBμV	30 ~ 110
Accuracy	dBuV	±2
Symbol Rate	Ms/S	1~7
MER	dB	22~39(64QAM)
BER	10E-3~10E-9	
Analog Signal Test		
Level Range	dBμV	20 ~ 120
Resolution	dB	0.1
Accuracy	dB	±1.5
Channel Scan	150 channels	
Impedance	Ω	75 (F connector)
General		
Connect Type	F type female, imperial thread	
Power Supply	V	AC90~240/DC7.2, 50/60Hz
Battery	Ah	1.5 rechargeable battery
Charging Time	Hr	3
Working Time	Hr	>6
Operating Temperature	℃	-15 ~ 40
Storage Temperature	℃	-20 ~ 40
Dimension	mm	215 (L)* 95 (W)*46 (H)
Weight	Kg	1.3

Application

Measure CATV digital and analog signal.