

## 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, Constellation Diagram), level test, the carrier amplitude. it also supports C/N measurement, voltage test, spectrum analysis and data logging.

### Key Feature

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

## Specification

Item	Unit	Specification
<b>Digital Signal Test</b>		
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	dB $\mu$ V	30 ~ 110
Accuracy	dBuV	$\pm$ 2
Symbol Rate	Ms/S	1~7
MER	dB	22~39(64QAM)
BER		10E-3~10E-9
<b>Analog Signal Test</b>		
Level Range	dB $\mu$ V	20 ~ 120
Resolution	dB	0.1
Accuracy	dB	$\pm$ 1.5
Channel Scan		150 channels
Impedance	$\Omega$	75 (F connector)
<b>General</b>		
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	$^{\circ}$ C	-15 ~ 40
Storage Temperature	$^{\circ}$ C	-20 ~ 40
Dimension	mm	215 (L)* 95 (W)*46 (H)
Weight	Kg	1.3

## Application

© Measure CATV digital and analog signal.