GD300DQ TV Signal Level Meter

- Accurate QAM testing: digital average power,MER,BER
- Support multiple DVB mode: 16QAM, 32AM, 64QAM, 128QAM, 256QAM
- Single channel/Frequency simulated power levels testing
- Video and audio signal power levels testing
- V/A testing. Show the frequency of video and audio. Field intensity and power level difference simultaneously.
- QAM View includes BER,MER,and constellation

Items	Specifications
Channel/Frequency index	
Frequency range	5MHz-862MHz
Precision	50ppm
Resolution	10KHz
Measurement band width	280KHz
Frequency step	50KHz,100KHz,500KHz
Channel type	
Analog TV	TV
Digital TV	16/32/64/128/256 QAM
Frequency/channel	SIGL
Analog power level testing	
Measuring range	25dBuV-120dBuV
Precision	±1.5dB
Resolution	0.1dB
Detection method	Peak value detection
Input impedance	75Ω
Digital power level testing	
Measuring range	25dBuV-110dBuV
Precision	±1.5dB
Resolution	0.1dB
Detection method	Average value detection
Input impedance	75Ω

Items	Specifications
Voltage testing	
Input range	0-80V(AC/DC)
Precision	±2V
Resolution	0.1V
Digital channel	
Modulation mode	Comply with DVB-C/ITU J83-A
QAM mode	16/32/64/128/256 QAM
Symbol rate	1MS/S-7MS/S
Band width	Set by user
MER	22-39dB
Precision	±2dB
BER	1E-4-1E-9
Carrier-noise ratio(C/N)	
Signal input range	>70dBuV
Measuring range	20dB-50dB
Precision	±2dBuV
Resolution	0.5dB
Spectrum analysis	
Frequency Range	5MHz-862MHz
Resolution	100KHz
Precision	50ppm
Power levels range	20dBV-120dBV
Power levels resolution	0.1dB
Power level precision	±1.5dB
Dynamic range	60dB
Input impedance	75Ω
RBW	300KHz
Testing band width	6,12,62MHz,All range scan
Slope testing	
Number of channels	5
Resolution	±0.1dB

Items	Specifications
General specifictions	
Audio output	Built-in speaker
Power supply	Li-ion battery(3.7V,2000mAh),5V AC/DC Adaptor/Charger
Charging time	Less than 5 hours (can work about 8 hours)
Dimension	223*110*47(mm)
Net weight	0.43kg
Working temperature	-10°C-50°C
Standard accessories	
Carrying Bag, AC/DC Adaptor, Battery, Software, USB cable.	