

DIGITAL SIGNAL LEVEL METER **SM2009**



Features:

- It is the smallest color QAM Analyzer in the world.
- Support **ATSC(8-VSB)ITU-T J.83-Annex B(64/256QAM)**
- newly researched and developed
- The integrative high-tech measuring instrument for the transformation of CATV.
- The main function is to measure QAM digital signal and analogue signal.
- It can measure power level, MER, BER, constellation, channel, tilt, scan, spectrum analysis, carrier noise, ratio, rail voltage.

Specifications:

A: Digital TV channels measurement

Frequency range:	5 ~ 870MHz
MER:	19 ~ 40dB
BER:	1.0E-2 to 1.0E-9
Symbol rate:	1MS/S ~ 7MS/S
Digital power:	40dB μ V ~ 110dB μ V
Accuracy:	\pm 2Db

B: Analogue TV channels measurement

Frequency range:	5-870MHz
Bandwidth:	280KHz \pm 50KHz
Input impedance:	75 Ω
Range:	25dB μ V ~ 120dB μ V
Accuracy:	\pm 1.5 dB (At 25 $^{\circ}$ C)