

# IT-910 Signal Strength Meter

## Function

- 47~870MHz forward or return path CATV system measurement
- Support DVB-C digital CATV Average power Signal Strength Measurements
- MER Measurements
- BER Measurements
- Tilt measurement
- V/A measurement
- C/N measurement
- AC voltage measurement
- Support QPSK / COFDM Average power Signal Strength Measurement

## DVB-C

- Range: 47MHz~870MHz
- Modulation Type: DVB-C/ITU-T J.83-Annex A
- Modulation Type: 16/32/64/128/256 QAM
- Power level: 20dB $\mu$ V~120dB $\mu$ V
- Accuracy:  $\pm 2$ dB
- L band width: users can set their own
- Symbol rate: 1MS/S~8MS/S
- MER: 22dB~40dB
- MERAccuracy:  $\pm 2$ dB
- BER: R-S 前  $10^{-4} \sim 10^{-8}$
- Resolution: 10KHZ  $\leq 30$ ppm

## Analog CATV

- Range; 47MHz~870MHz
- Power level: 20dB $\mu$ V~120dB $\mu$ V
- Accuracy  $\pm 1.5$ dB
- Impedance:  $75\Omega$
- TILT RANGE : 0~100V(AD/DC) Accuracy:  $\pm 2$ V

## . Other

- Battery: 7.2V 1600mAH rechargeable Lithium-Ion
- AC 90~240V 50/60Hz
- charge time: 3-4hours
- Working Time >6hours

