

LM-870-CTVR



Feature

- ⊗ LM870-CTVR Signal Analyzer is specially designed and manufactured for CATV system installation and testing.
- ⊗ It's a portable instrument, easy to carry with many functions. It with 5.6" colour monitor.
- ⊗ This instrument can test CATV signal level both at channel and frequency mode.
- ⊗ At SCAN mode, it can scan all channels and store signal level.
- ⊗ At Spectrum mode, it can carry out spectrum display and test for a certain frequency range. Also it can measure CATV TILT, C/N, trunk cable voltage, etc.
- ⊗ The big LCD clearly displays all testing results.
- ⊗ It specially fit for CATV station as a professional measurement instrument.

SPECIFICATIONS

⊗ Level	
Frequency Range	46 - 870 MHz
Resolution Bandwidth	280 KHz ± 50 KHz
Channels	All OIRT Channels
Level Range	30 dBμV - 115 dBμV
Accuracy	±1.5 dBμV (under room temperature) ±2.5 dBμV (-10°C - +40°C)
Input impedance	75Ω (BNC or F connector)
Wave detection	Peak value
⊗ Auto Scan Testing	
Max Channel Scan	125 Channels
Scan Range	All Channels within 46-870 MHz
Scan Speed	30 Channels/Min
Memory Groups	23 Groups (00-22) Each group store Max 100 Channels.
⊗ Voltage	
Voltage Range	0-100 VAC
Accuracy	±1.5 V
Resolution	0.1 V
⊗ C/N (only for reference)	
Level Range	80 dBμV - 150 dBμV
⊗ Others	
Dimension	265 mm X 145 mm X 225 mm
Weight	5.0 kg
Working Temperature	-15°C - +40°C
Display LCD	128 X 64 Matrix Super big LCD with back light
⊗ Power	
DC Supply	DC 12V/3.4Ah rechargeable battery
AC Supply	AC 220V/50 Hz ±10%
Battery working hours	Longer than 2.0 hours at continuous working mode (monitor is switch on) if switch off the monitor it will be more than 6 hours
Recharging hours	12 - 14 hours.
⊗ Accessories	
Battery Charger	Charger 1pc
RF Input Port	F type 2pcs