

## SLM-0870S/5870S Signal Level Meter

SLM-0870S/5870S Signal Level Meter is a digital/analog TV testing instrument with spectrum scanning function, supporting Channel power, Tilt, A/V, C/N, Average Power, and Trunk voltage. It's in Compact size & light weight convenient for field work. With Numeric keypad input, it simplifies the complex operating process.

SLM-0870S operating range: 46 to 870MHz, without return path testing function.

SLM-5870S operating range: 05 to 870MHz, work with Return path signal generator, it will measure the return path.



### Features

- ✓ Compact size & Light weight
- ✓ Fashion design
- ✓ Double-Channel measurement display
- ✓ Spectrum, A/V, C/N, Average power, and trunk line voltage
- ✓ Long working time 6 Hours

### Specifications

Model No	SLM-0870S	SLM-5870S
Working Range	46 to 870MHz	5 to 870MHz
Accuracy	$\pm 5 \times 10^{-6} (25^{\circ}\text{C} \pm 5^{\circ}\text{C})$	
Resolution	10KHz	
Receiving bandwidth	280KHz	
<b>Channel Type</b>		
Digital/analog	QAM/TV	
Frequency Channel	SIGL	
Scan channels	150	
<b>Level</b>		
Working Range	30dBuV to 120 dBuV	
Accuracy	$\pm 1.5\text{dB} (25^{\circ}\text{C} \pm 5^{\circ}\text{C}) (\geq 35\text{dB}\mu\text{V})$ $\pm 3\text{dB} (-10^{\circ}\text{C} \sim 40^{\circ}\text{C}) \pm 2\text{dB} (25^{\circ}\text{C} \pm 5^{\circ}\text{C})$	
Resolution/ impedance	0.1dB/75OHM	
<b>C/N</b>		
Input range	>85dBuV	

Range	20 to 50dB
Accuracy/resolution	+/-2dB/0.1dB
<b>Spectrum</b>	
Bandwidth	2.5MHz/6.25MHz/12.5MHz/25MHz/62.5MHz
Scale	1,2,5,10dB
<b>Tilt</b>	
Channel number/resolution	4-12/0.1dB
Digital channel level(Average )	0.28MHz to 9.99MHz
Modulation	QAM/QPSK
Trunk Voltage	
Input range	0 to 100V(AC/DC)
Accuracy/resolution	+/-2V /0.1V
<b>Power supply</b>	
Battery	3.6V/3.5AH recharge
Recharger	AC90V to 240V 50/60Hz
Working time/ charging time	6h/3h