Model-210 Electroacoustic Analyzer

Function introduction and explanation

1: Name: electro-acoustic analyzer. The company is located in:

2. Uses: Specialized to test the electro-acoustic properties of a variety of electro-acoustic components of the instrument can be tested: the frequency response curve, sensitivity, loudness, DC resistance, AC impedance, AC impedance curve, distortion, distortion, positive and negative polarity, The lowest resonant frequency value and so on electro-acoustic electrical characteristics.

3. Brand: SUNLILAB.

4. Principle: The required test signal generated and the input signal processing, control, amplification, editing, calculation, and through the color display to display all the test items and results.

5. Function: Test the frequency response curve, sensitivity, loudness value, DC resistance, AC impedance value, AC impedance curve, distortion value, distortion curve, positive and negative polarity of microphone, receiver, earphone, speaker and handle.

6. Test objects: receiver manufacturers, microphone manufacturers, telephone handle factory, headphone manufacturer, testing laboratory units. The company is located in:

7. Model: Electro-acoustic Analyzer Model-210. The company is located in:

8. Technical parameters and testing range:

Scanning test frequency range: 20Hz ~ 20KHz and 100Hz ~ 10KHz two sweep frequency range.

Frequency response dynamic range: 60 dB, resolution 0.1 dB. .

Sensible test range: +10 ~ -90 dBVPa. Acceptable test range: 50 ~ 140dB SPL.

Simulation mouth sound pressure: 89-94 dB SPL @ MRP Set by software with a resolution of 0.1 dB.

Output signal source: 5mV ~ 5.0V, resolution 1mV.

Scanning test frequency resolution: Slow file: 1/48 oct., Each octave measured 48 points. Fast file: 1/12 oct., Each octave measured 12 points.

Power: 90V ~ 240V