LEQ SOUND LEVEL METER

Equinox™

The **EQ-107** is high performance Class 2 Integrating Sound Level Meter. It measures Lxyi, Lxyp, Lxeq, Lxmax, Lxmin, LAE, SPL, Sel, Lcpeak, function.

Features

- Comply with IEC-61672-2002 Class 2
- Easy To Use
- Fast, Slow, Impulse Response Time.
- Wide Frequency Range: 31.5Hz ~ 8KHz
- Wide Measurement Range: 30dB ~ 130dB.
- Wide Dynamic Range : 100dB.
- A / C / Z Frequency Weighting.
- Data Stored up to 37.000 Records and Automatic Data transfer to micro SD card.
- USB Interface.
- AC and DC output.
- Bargraph Display.

EQ-107

Specification

Display	3½ digit backlight LCD display
Display Refresh rate	Sampling: 2.5 times / second
Major Applicable Standards	IEC 61672-1: 2002 Class 2
Microphone	½ inch Electret Condenser Microphone
Measurement Items	SPL, Leq, Sel; A is X - C - Z; Y is F,S,I
Measurement Rage	30dB ~ 130dB(A) 35dB ~ 130dB(C) 40dB ~ 130dB(Z)
Dynamic Range	100dB
Integrate time setup	Randomly ,10s,1m, 5m,10m, 30m,1h, 8h,16h, 24h
Time Weighting	Fast, Slow, Impulse, Peak
Frequency Weighting	A / C / Z
Frequency Range	31.5HZ ~ 8KHZ
Power	Four 1.5V LR-6/AA size alkaline cell
Battery Life	30 hours
Size	285 (L) x 90 (W) x 39 (H) mm
Weight	550g

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