



CRY2830 Series Sound Level Meters

Features



- Noise Measurement



- Environment Noise Assessment



- Product Noise Assessment



- Occupational Noise Assessment

Introduction

Sound level meters are specifically developed for monitoring noise in a variety of application scenarios. These products meet the Class 2 accuracy requirements of the IEC 61672-1:2013 standard. In addition, based on different customer needs, a variety of functional options can be provided, including integral measurement, statistical analysis, 1/1 Oct, and sound exposure measurement. These features can adapt to monitoring needs in different scenarios, helping you to build an accurate and reliable noise monitoring capability. They can be used in fields such as automatic environmental noise monitoring, traffic noise monitoring, online monitoring of noise pollution sources, occupational health measurement, and airport noise monitoring.

Highlights

• Complete Range Of Styles , High Cost-Effectiveness

The product lineup is comprehensive and well-equipped with features, offering a variety of options such as standard type, multi-functional type to cater to different needs.

• Comprehensive Functionality

CRY2830 support integral measurement, statistical analysis, 1/1 Oct, sound exposure measurement, monitoring, 24-hour measurement, recording and storage, etc.

• Abundant Interfaces

Support Bluetooth, WIFI, USB, RS232, enabling remote control and data transmission through various methods.

• Interactive

Ergonomic design enhances operational comfort and satisfaction, equipped with an anti-drop wrist strap; features a 320*240 TFT color display for high-definition and bright display, providing a clear visual experience.

Technical Specifications

Product	CRY2831	CRY2832
Type	Basic Type	Multi-functional Type
Standard	IEC 61672-1:2013 Class 2	IEC 61672-1:2013 Class 2
Measurement Range	30dB(A)-135dB(A)	25dB(A)-135dB(A)
Self-generated Noise	<25dB(A)	<20dB(A)
Frequency Range	20Hz-12.5kHz	20Hz-12.5kHz
Frequency-weighting	A, C	A, C, Z
Time-weighting	F, S	F, S, I
Measuring Parameter	Lp, Lmax	Lp, Leq,t, Lpeak, Leq,T, LFmax, LFmin, LSmax, LSmin, LImax, LImin, SEL, Lex8h, LAVG, TWA, DOSE, Ln(n=5, 10, 50, 90, 95), SD, E
Measuring Functions	Noise Measurement, Overload Warning	Recording and Logging, Data Storage (32GB TF Card)
Optional Measuring Functions	/	Integral Measurement, Statistical Analysis, 1/1 Oct, Sound Exposure Measurement, Monitoring
Interface	AC/DC	AC/DC, PWM, USB, RS232, BT, WIFI
Display	128*64 Dot Matrix LCD	320*240 TFT Display
Dimensions	L*W*H : 249×76×30.5mm (9.8×2.99×1.2inch)	L*W*H : 249×76×30.5mm (9.8×2.99×1.2 inch)