

Impulse Integrating Sound Level Meter



Model: RSL-3180

Applications

The Impulse Integral Sound Level Meter is a universal sound level meter that measures the exponential time weighted sound level, an integrated average sound level meter that can measure the time average sound level, and an integrated sound level meter that measures sound exposure. It can also measure Accumulated percentile sound level (statistical sound level). Its performance is in accordance with GB/T3785-2010 standard level 2 And IEC61672:2013 Class 2 sound level meter requirements. It also meets the JJG 188-2017 standard.

Features

- * With the function of integration and statistics, 800 groups of single measurement and 6 days of regular measurement can be achieved. The stored data can be read and printed. The collected data can be checked when the regular measurement is paused.
- * The three time weighting F, S, and I can be selected.
- * The digital detection technology is used to replace some traditional sound level meters, the stability and reliability are greatly improved.
- * Large screen display is adopted, with clear and intuitive display. With dynamic scale display.
- * Optional Bluetooth printer for data printing.
- * Use USB data output to connect with PC.
- * Provide Bluetooth data output choice.

Accessories

Standard	Main Unit
Accessories	Windscreen
	Carrying Case(B04)
	Operation Manual
Optional	CD, Data Cable, Bluetooth Data Adapter
Accessories	Bluetooth printer, Printer power adapter
	External power supply (6V)

Specifications

Microphone	Φ12.7mm (1/2") test condenser microphone
Frequency weighting	A, C, and Lin(Linear)
Range	25dB~130dB (A)
Range control	Manual, three gears, linear range > 60dB
Testing Range	30dB~90dB (dynamic scale display 10~100)
	50dB~110dB (dynamic scale display 30~120)
	70dB~130dB (dynamic scale display 50~140)
Accuracy	In accordance with IEC61672 standard, class 2
Time Weighting	Fast (F), Slow (S), Impulse (I)
Display	Large screen dynamic LCD, instantaneous sound level, with analogammeter display.
The output interface	AC signal output
	USB data cable output
Calibration	Use class 1 sound level calibrator
Power Supply	4x1.5V AAA Size (UM-4) Battery
External Power	6V
Weight	185g (Not Including Batteries)
Dimensions	227x63x26 mm
Operating Condition	Temperature: -10~50°C

