

# Impulse Sound Level Meter



Model: RSL-3181

## Applications & Features

The Impulse Sound Level Meter is a universal sound level meter that measures the exponential time weighted sound level, and an impulse sound level meter. Its performance is in accordance with GB/T 3785-2010 standard level 2 And IEC 61672: 2013 Class 2 sound level meter requirements. It also meets the JJG 188-2017 standard.

- \* 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.

## 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.
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

## Accessories

Standard Accessories	Main Unit
	Windscreen
	Carrying Case(B04)
	Operation Manual
Optional Accessories	External power supply (6V)