

Impulse Sound Level Meter



Model: SL-5868I

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

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|---------------------|--|
| 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

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