



# Accurate Sound Level Meter LSDM-A10

## DESCRIPTION :

Accurate Sound Level Meter LSDM-A10 is a universal sound level meter that measures the exponential time weighted sound level. It has  $\Phi$  12.7 mm (1/2) test condenser microphone and ranges from 25 dB to 130dB (A) with control range manual, three gears, linear range > 60 dB. Designed with Large screen dynamic LCD, instantaneous sound level, with analog am meter display. Digital detection technology is used to replace some traditional sound level meter, stability and reliability are greatly improved.

## FEATURES :

- Two time weighting F and S can be selected
- Digital detection technology is used to replace some traditional sound level meter
- Design with Large screen dynamic LCD
- Temperature ranges from -10 to 50°C
- Time weighting is up to Fast (F), Slow (S)
- Large screen display is adopted, with clear and intuitive display with dynamic scale display

## APPLICATION :

Accurate Sound Level Meter is used to test the sound level of environment, machinery, vehicle, ship and other noise also used for industrial environmental protection, construction, health care, teaching and research department.

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### SPECIFICATION :

<b>Model</b>	<b>LSDM - A10</b>
Microphone	Φ 12.7 mm (1/2) test condenser microphone
Frequency weighting	A, C, and Lin (Linear)
Range	25 dB to 130dB (A)
Range control	Manual, three gears, linear range > 60 dB
Testing Range	30 dB to 90 dB (dynamic scale display 10 to 100)
	50 dB to 110 dB (dynamic scale display 30 to 120)
	70 dB to 130 dB (dynamic scale display 50 to 140)
Accuracy	In accordance with IEC61672 standard, class 2
Time Weighting	Fast (F), Slow (S)
Display	Large screen dynamic LCD, instantaneous sound level, with analogam meter display.
Calibration	Use class 1 sound level calibrator
Temperature	-10 to 50°C
Dimensions	227 × 63 × 26 mm
External Power	6 V
Power Supply	4 x 1.5 V AAA Size (UM4) Battery
Weight	185 g (Not Including Batteries)

### STANDARD ACCESSORIES :

<b>Accessories no.</b>	<b>Name</b>
1	Main Unit
2	Windscreen
3	Carrying Case (B04)
4	Operation Manual