


## INTRODUCTION

Metravi SL-3010 is a stable, safe, reliable mini sound meter, widely used in noise detection, quality control, health control, environmental noise measurement in factory, traffic, home audio and other places.

## GENERAL SPECIFICATION

LCD display	: 4-Digit LCD display. The maximum display is 9999.
Overload indication	: The meter shows "UN" when under range, and shows "OL" when over range.
Low battery indication	: Prompts "  "
Sampling rate	: Fast rate 1/125ms, Slow rate 1/1s
Sensor type	: 1/2 inch condenser microphone
Impact strength	: Can withstand the impact of landing from 1 meter height
Power requirement	: 1.5V batteries (AAA) x 3
Product size	: 150mm x 52mm x 27mm
Weight	: 116g

## ENVIRONMENT SPECIFICATION

1. Indoor use
2. Maximum operating height : 2000m
3. Safety : EN61326-1
4. Pollution level : 2
5. Working temperature and humidity :  
0°C - 30°C (not greater than 80%RH)  
30°C - 40°C (not greater than 80%RH)  
40°C - 50°C (not greater than 45%RH)
6. Storage temperature and humidity : -20°C - 60°C (not greater than 80%RH)

## ELECTRICAL SPECIFICATIONS

- a. Accuracy :  $\pm 1.5$ dB (@1kHz Standard audio source). Calibration period is 1 year.
- b. Environment temperature : 23°C  $\pm$  5°C
- c. Environment humidity :  $\leq$  80%RH
- d. Temperature coefficient : 0.1 x (Accuracy) / °C



\*Technical Specifications & Appearance are subject to change without prior notice

**FAST/SLOW** : Selects sampling time between Fast of 125ms to Slow time of 1s.

**MAX/MIN** : Records minimum and maximum Readings.

**HOLD** : Freezes the displayed data.

**TECHNICAL SPECIFICATIONS**

Function	Range	Resolution	Accuracy	Description
Sound Level	30 ~ 130dB	0.1 dB	±1.5 dB	Rate response : 31.5Hz-8KHz
Sampling Time	FAST			125ms
	SLOW			1000ms
Overload Indication				Shows "UN" and "OL"
MAX / MIN Measurement				Shows "MAX/MIN"
Data Hold / Backlight				Shows "HOLD" and turns backlight on or off
Auto Power Off				Automatically power off after 5mins without operation.
Low Battery Indication			3.0 ~ 3.5V	Shows low battery prompt when power is 3.0-3.5V
Weighting	A			



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