

INTRODUCTION

The Metravi PSL-3005 Pocket Sound Level Meter is a pocket-sized but professional instrument, used to measure the sound level of the environment, with fast/slow time weighted switchable for various sound measurement requirements.

With an Electric Condenser Microphone and a built-in high performance sensor, it is designed with a windproof sponge to reduce the interference of wind to ensure measurement accuracy.

It features a MAX/MIN function to display the maximum and minimum values, data hold and automatic power off function. Compact & lightweight, easy to operate, portable to carry around.

The PSL-3005 has wide applications in factory, workshop, school, office, traffic road, and other places that required sound level tests.

TECHNICAL SPECIFICATIONS

Measuring Range	: 30~130dB
Frequency Response	: 30Hz~8kHz
Accuracy	: $\pm 1.5\text{dB}$ (94dB@1KHz) $\pm 5\text{dB}$ (94dB@8KHz)
Frequency Weighting	: A-weighting
Time Weighting	: FAST(125ms) / SLOW(1s)
Sensor Type	: Polarized Capacitive Microphone
Operating Environment	: 0-50°C, <80%RH, Altitude <2000m
Storage Environment	: 0~50°C, <70%RH (remove battery)
Power Supply	: 2x1 .5v AAA battery



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