

## Introduction

The FDM-01 is designed for professionals and enthusiasts who demand accurate and reliable sound measurement in different scenes such as monitoring and evaluating noise level of avenue, indoor environment, house improvement, music party venue and mechanical vibrations etc.. FDM-01 is a cost-effective device which meets IEC651TYPE2 / ANSI S1.4TYPE2 with wide measurement range and real-time monitoring.

- Standard: IEC651TYPE2 / ANSI S1.4TYPE2
- Sampling rate: 2 times/s
- Languages: English/Chinese



## Application



## Technical Specifications

	FDM01
Measuring Range	30~130dB, $\pm 1.5\text{dB}$ (94dB@1kHz); resolution: 0.1dB; 4 bit digits
Sampling rate	2 times/second
Frequency Range	31.5HZ~8.5KHz
Frequency Weighting	A-weighting
Dynamic Range	3.5dB
Sensitivity	Fast/Slow 2 options
Display	1.54 inch IPS screen
Alarm method	Light
Standard meet	IEC651TYPE2 / ANSI S1.4TYPE2

## General Characteristics

	FDM01
Battery	3.7V/600 mAh lithium battery
Product net weight	193g
Product size	197*60*30mm
Standard carton	55*38.5*36.5cm
Carton gross weight	16.5kg
Quantity per carton	50PCS