

INTRODUCTION

The FDM-02 & FDM-01 are designed for professionals 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.. These two products are high-cost-performance devices that comply with the IEC651 TYPE 2 / ANSI S1.4 TYPE 2 standards, featuring a wide measurement range and real-time monitoring capabilities.

FEATURES

- Standard: IEC651TYPE2 / ANSIS1.4TYPE2
- Sampling rate: 2 times/s
- A (ear)/C (machine) weighting modes
- Languages: English/Chinese



FDM-01



FDM-02

SOUND LEVEL METER



NOISE



TEMPERATURE



HUMIDITY



TECHNICAL SPECIFICATIONS

	FDM-02	FDM-01
Measuring Range	30~130dB, $\pm 1.5\text{dB}$ (94dB@1kHz); resolution:0.1dB; 4 bit digits	
Sampling Rate	Fast: 0.5 times/second; Slow: 1 time/second	2 times/second
Frequency Range	20Hz-20kHz	31.5HZ~8.5KHz
Frequency Weighting	A&C-weighting	A-weighting
Dynamic Range	3.5dB	3.5dB
Display	2-inch Color screen	1.54-inch IPS screen
Sensitivity	Fast/Slow 2 options	
Alarm Method	Light	
Standard Meet	IEC651TYPE2 / ANSIS1.4TYPE2	

GENERAL CHARACTERISTICS

	FDM-02	FDM-01
Battery	3.7V/1500mAh lithium battery	3.7V/600 mAh lithium battery
Product Net Weight	212g	193g
Product Size	63*28*183mm	197*60*30mm
Standard Carton	62.5*48*23.5cm	55*38.5*36.5cm
Carton Gross Weight	19.75kg	16.5kg
Quantity Per Carton	50PCS	50PCS