# USB Digital Sound Level Data Logger


**Model: KC-330B**


**User's manual**

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## Introduction

KC-330B USB Digital Sound Level Data Logger is a kind measuremnt sound of instrument for the sound pressure level and sound level. It is the most basic and the most commonly used instruments in acoustic measurement, with the economic development and people's material and cultural living standards, now it is not only used in acoustics and electroacoustics measurement but also used in machine manufacture, architectural design,communication and transportation,environmental protection,Medical and health care,national defence construction and other fileds.Allmost all departments of acoustic measuring instruments must have it.

## Features

1、 LCD displays current sound level
2、 Range: 30~130dB; Resolution: 0.1dB
3、 Accuracy: ±1.5dB
4、 A/C weighting
5、 FAST/SLOW weighting
6、MAX/MIN/AVG display mode
7、 Build in EEPROM memory, offers the ability to track and store 32000 sets of data. Data is available until next setup, and can be download to a computer.
8、Data transfer mode: USB data transfer, convenient and efficient.
9、High and low alarm limit, selectable sampling time
10、Users is able to analyze the data in graph view using included software and also print or save the results.

## Specifications

| Product name | USB digital sound level data logger |
|---|---|
| Model | KC330B |
| Display | LCD |
| Structure | ABS engineering plastic housing, safe and reliable |
| Range | 30~130dB |
| Resolution | 0.1dB |
| Accuracy | ±1.5dB |
| A/C weighting | Yes |
| FAST/SLOW weighting | Yes |
| Max data storage | 32000 sets of data |
| Data link | USB 1.0/2.0 |
| Software | Included |
| Power supply | DC3.6V Li Battery Capacity: 1200mAh |
| Working current | <1mA |
| Operating Temperature | 0℃~50℃ |
| Operating humidity | 10-90%RH non-condensing |
| Storage temperature | -10~50℃，5%~95%RH （w/o battery） |
| Dimension | 180×28×27(mm) |
| Product weight | About 57g (without battery) |