# Stellar Instruments

# Wall Mounted Decibel Meter

## SI8100



## Features :

- Sound Measurement of 30-130dB
- Temperature and Humidity sensor
- Electret Condenser microphone
- Large 2000mAh capacity lithium battery

## Applications :

- Workspace & School
- Residential space
- Hospitals & Restaurant
- Living Space

## Technical Specifications

| | | |
|---|---|---|
| Display | : | LED screen display |
| Measurement | : | Sound/Temp/Humidity |
| Measuring range Sound | : | 30-130dB |
| Accuracy | : | ± 1.5dBA |
| Resolution | : | 0.1 dBA |
| Frequency range | : | 50Hz - 8.5kHz |
| Sampling Rate | : | 1.5 Sec |
| Measuring range Temperature | : | -10 ... 50°C  | Accuracy : ± 1°C |
| Measuring range Humidity | : | 20% ... 85% RH  | Accuracy : ± 4%RH |
| Power supply | : | Built in Li-battery 2000mAh |
| Product size | : | 270 x 90 x 35 mm |
| Net Weight | : | 160g |
| Package | : | Main Unit , Charging Cable |