

# PRODUCT DATA SHEET

## Sound Level Meter SW-525B



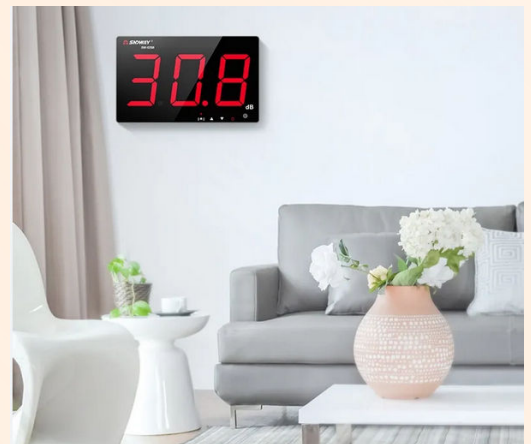
### Product Features:

- ✔ Super large 9.6 inch LCD digital display with backlight that makes reading more clear and visually in dark areas.
- ✔ Wide measuring range: 30-130dB, fast responding, stable and reliable performance.
- ✔ Real-time monitoring, provides the accurate data of the sound level in your surrounding.
- ✔ Alarm function. When the measuring value is over the alarm value, the meter will make a sound beeping
- ✔ Wall hanging type. With the hanging hole, it can installed on the wall to or free stand on the table.
- ✔ Connecting computer with USB cable, down-load records, collect samples and print chart and date

### Technical Parameters:

The Sound Level Meter is versatile device for measuring sound intensity in an acoustic environment-loud or soft; high pitched, low-pitched; inter-mittent or continuous. This meter can be used in measuring noise of various occasions and appliances such as factory, office, home, traffic route, acoustics, air-conditioner refrigerator, etc. You can test surround sound system to see exactly how much sound each to see if any adjustments need to be done.

- Measuring Range 30 ~ 130dB
- Accuracy +1.5 dB (reference sound pressure level, 94dB @ 1kHz)
- Frequency Range 31.5Hz ~ 8.5kHz
- Frequency Weighting A
- Response time Fast
- Microphone 6MM Capacitance microphone
- Display 3pcs 3-inch digital display
- Resolution 0.1dB (<100dB), 1dB (>100dB)
- Alarm Reminder (Sound+Display)
- Alarm output
- Store function 2secs/time, can be stored for one year
- Communication Connecting to PC via USB cable
- Power supply DC 5V 1A micro USB outlet
- Operation Conditions 0~40C. 10~80%RH
- Storage Conditions -10~60C. 10~70%RH
- Dimension 210x130x28mm
- Weight 453g



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