

# (TSL-01B) SOUND LEVEL METER

## Description :

- Low cost, fast response
- Color LCD display with backlight
- Temperature measurement
- MAX,MIN
- Data HOLD
- Fast/slow time weighting
- Over range indication
- Enable/Disable auto power off



## TECHNICAL SPECIFICATION

Applied Standard	IEC61672-1 CLASS2
Measuring level	35dB ~ 135dB
Dynamic range	50dB
Frequency range	31.5Hz ~ 8KHz
Accuracy	±2.0dB
Frequency	A frequency weighting
Time weighting	FAST:125ms/ SLOW: 1s
Microphone	1/2 inch electrets condenser microphone
High/low reading indication	above 100dB,LCD displays"Hi", below 100dB,LCD displays"LO"
Temperature range	-20°C ~ 70°C/-4°F~158°F
Temperature	±1.5°C/2.7°F
Resolution	0.1
Data update	300ms
Battery life	50 hours
Enable/Disable	The meter shuts off automatically after 15
Auto power off	under auto power off mode, disable auto power off is available
Battery	AAA(1.5V)× 3
Operating	-20°C~60°C/-4°F~140°F,10%RH~90%RH
Storage conditions	-20°C~60°C/-4°F~140°F,10%RH~75%RH



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