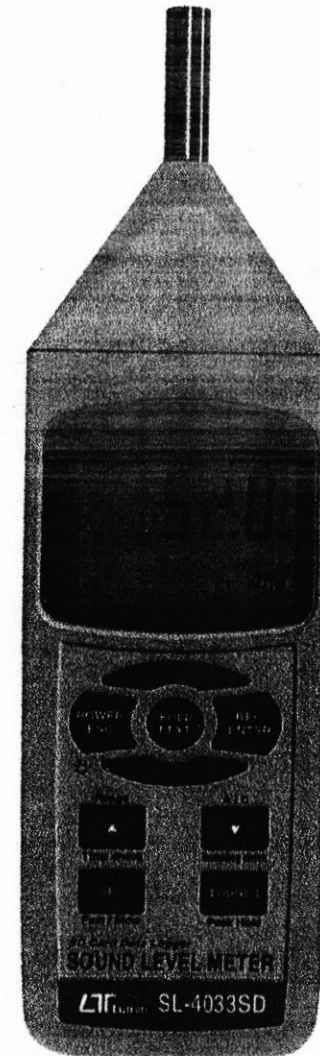


*SD card real time datalogger, RS232/USB  
Frequency weighting and Time weighting  
meet IEC 61672 class 1*

# **SOUND LEVEL METER**

**Model : SL-4033SD**



Your purchase of this SOUND LEVEL METER with SD CARD DATALOGGER marks a step forward for you into the field of precision measurement. Although this METER is a complex and delicate instrument, its durable structure will allow many years of use if proper operating techniques are developed. Please read the following instructions carefully and always keep this manual within easy reach.



**OPERATION MANUAL**

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## 1. FEATURES

- \* Frequency and Time weighting are designed to meet IEC 61672 class 1.
- \* A & C weighting networks comply with standards.
- \* 0.5" standard microphone head.
- \* Time weighting (Fast & Slow) dynamic characteristic modes.
- \* Build External calibration VR.
- \* Auto range & Manual range selection.
- \* Available for external calibration adjustment.
- \* Condenser microphone for high accuracy & long-term stability.
- \* Memory function to store the Max. & Min. value.
- \* Hold and Peak Hold functions.
- \* Real time SD memory card Datalogger, it Built-in Clock and Calendar, real time data recorder, sampling time set from 1 second to 3600 seconds.
- \* Manual datalogger is available ( set the sampling time to 0 second ), during execute the manual datalogger function, it can set the different position ( location ) No. ( position 1 to position 99 ).
- \* Innovation and easy operation, computer is not need to setup extra software, after execute datalogger, just take away the SD card from the meter and plug in the SD card into the computer, it can download the all the measured value with the time information ( year/month/date/ hour/minute/second ) to the Excel directly, then user can make the further data or graphic analysis by themselves.
- \* SD card capacity : 1 GB to 16 GB.
- \* LCD with green light backlight, easy reading.
- \* Can default auto power off or manual power off.
- \* Data hold, record max. and min. reading.
- \* Microcomputer circuit, high accuracy.
- \* Power by UM3/AA ( 1.5 V ) x 6 batteries or DC 9V adapter.
- \* RS232/USB PC COMPUTER interface.
- \* Heavy duty & compact housing case.