

Sound Level Data Logger

Programmable Sound Level Data logger



- Auto ranging measurement 30dB to 130dB
- Work with window software
- 32,000 Records data logger
- Bar graph Indication with back light
- RS-232 real time display software for window 95/98/2000/XP
- Frequency Weighting: A, C
- 4-Digit display with updated cycle 0.5s
- 0.1dB resolution
- Max/Min hold function
- The standard fast and slow time weightings
- AC/DC signal output
- Overload condition indication
- Auxiliary output jack
- IEC 651 Type II, ANSI S1.4 Type2
- Calibration Potentiometer easy to adjust

Standard applied	IEC651 Type 2, ANSI S1.4 Type 2
Frequency range	31.5Hz~8KHz
Measuring level range	30 ~ 130dB
Frequency weighting	A/C
Microphone	1/2 inch electric condenser microphone
Display	LCD Back Light Function
Digital display	4 digits, Resolution: 0.1dB, Display Update: 0.5 sec
Analog display	50 segment Bar graph, Resolution, Resolution: 0.1dB, Display update: 50ms
Time weighting	FAST (125mS); SLOW (1 Sec)
LEVEL range	Lo: 30 ~ 80dB; Med: 50~100dB, Hi: 80~130dB; Auto Range: 30~130dB
Accuracy	±1.5dB (under reference condition at 94dB 1KHz)
Measuring level range	30~130dB
Dynamic range	100dB
Over and under range	"OVER" is displayed, while input is more than upper limit

Indication function	of range. ; " UNDER" is displayed, while input is less than lower limit of range.
MAX/MIN hold	Hold reading the maximum and minimum value
AC output	1V rms at FS (full scale), output impedance : Approx. 100Ω
DC output	10mV/dB, output impedance approx. 1KΩ
Auto power off	30 minutes if no operation
GENERAL	
Power requirement	One piece 9V battery NEDA 1604
Power life	About 50 hours (Alkaline battery)
AC adapter (option)	Voltage 9VDC (8~ 15 VDC Max.); Supply current: > 30mADC
Weight	10 Oz (285g)
Accessories	9V battery, carrying case, calibration screwdriver, 3.5Ø plug, windscreen and owners manual
Tripod connection hole	Able to connect camera tripod stand



EMC-LVD

DSL-331

RS-232