



DT-815

SOUND LEVEL METER

This Sound Level Meter is designed for noise project, quality control, illness prevention and all kinds of environmental sounds measurement, It is used for the sounds measurement at factory, school, office, traffic access and household etc.

This unit confirms to the IEC61672-1 CLASS2 for Sound Level Meters

- MAX & MIN measurements
- Over Range display
- Under Range display
- A & C Weighting
- FAST & SLOW response



General Specifications

Standard applied	61672-1 CLASS2
Accuracy	±1.4dB
Frequency range	31.5HZ - 8KHZ
Dynamic range	50dB
Level ranges	(01) : 30dB-80dB (02) : 50dB-100dB (03) : 80dB-130dB (04) 30dB-130dB (AUTO)
Frequency weighing	A/C
Time weighing	FAST (125ms), SLOW (1s)
Microphone	1/2 inch electret condenser microphone
Display	4 digits Backlit LCD display with a resolution of 0.1dB
Display Update	2 times / sec
Max hold	Hold the maximum reading
Min hold	Hold the minimum reading
HOLD	Hold the readings
Alarm function	"OVER" is when input is more than upper limit of range, "UNDER" is when input is less than lower limit of range
Analog Bargraph	Fast display of analog (20 times/sec)
Data Hold	50 Sots
Date	Year, month, day
Time	Hour, minute, second
Power supply	One 9V battery, 006P or NEDA 1604 or IEC 6F22
Power Life	At least 30 hours
Operation temperature and humidity	0°C - 40°C, 10%RH - 90%RH
Storage temperature and humidity	-10°C ~ +60°C, 10%RH ~ 75%RH
Dimension	210mm x 55mm x 32 mm
Weight	230g