

DIGITAL 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 sound measurement at factory, school, office, traffic access and household etc. This unit conforms to the IEC61672-1 CLASS2 for Sound Level Meters.

SPECIFICATIONS (Check the CEM web for detailed specifications)

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 electric condenser
Display	4 digits Backlit LCD display with a resolution of 0.1dB
Display Update	2 times / sec
Max Hold / Min Hold / Data Hold	
Alarm function	
Analog Bar-graph	Fast display of analog (20 times / sec)
Data Record	50 Sets
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 & Humidity	0°C - 40°C, 10%RH - 90%RH
Storage temperature & Humidity	-10°C ~ +60°C, 10%RH ~ 75%RH
Dimension	210mm x 55mm x 32 mm
Weight	230g

Included Accessories

- Battery
- Instruction Manual
- Carrying Case

Features

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



• DT-815



Contact :

EASTERN ENERGY CO.,LTD. (HEAD OFFICE)
40/4 Vitoondumri Rd., Banbueang, Banbueang, Chonburi 20170
Tel: 0-3844-6117 Fax: 0-3844-6200 Email: info@ete.co.th

www.ete.co.th