

Data Logging

Order code	Manufacturer code	Description
85-2612	n/a	SOUND LEVEL SENSOR (RE)

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The enclosed information is believed to be correct, Information may change without notice due to product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	Revision A 20/02/2007

Sound Level sensor



Description:

The sound level sensor is designed to measure general and comparative levels of sound. It has a similar response to that of the human ear, 400Hz to 4KHz (intentionally known as A-weighted response).

Microphone:

Electret omnidirectional.

Frequency response:

Nominal A-weighted.

Range:

50 to 100 dBA

Nominal accuracy:

+/- 5 dBA

Response time (damping):

approx 0.5 seconds

Applications:

Sound level (absorption) through different materials, reflected sound, noise pollution, amplitude of sound with distance.