

Occupational Noise Measurement

- » Easy and quick to use
- » Type 2 to ANSI S1.4
- » For OSHA noise measurements
- » TWA, LAVG, Peak, Dose, Max, Min
- » 5 dB Exchange Rate
- » Slow Time Weighting
- » Switch on, Press Run, Read Result

The CR720B has been designed for occupational noise measurement towards the protection of workers' hearing.

Housed in a strong alloy case, the CR720B is for use in industrial environments whilst giving laboratory standard accurate readings.

Quickly provides you with the parameters that are required: TWA (time weighted average), LAVG (average sound level), Peak, Dose % and Estimated Dose %.



The sound level meter is available on its own or as part of a Noise Measurement Kit with order code CK720B. It includes the following:

- » CR720B Integrating Sound Level Meter
- » Sound Level Calibrator
- » Wind Shield
- » User Manuals
- » Calibration Certificates (for meter and calibrator)
- » Carrying Case

Using the CR720B - Quick and Easy



Switch on



View the Slow Sound Pressure Level at any time by pressing the SPL (S) key.



Press the Run key to start a measurement of LAVG, TWA and Dose.



Once running, press LAVG to see the Average Sound Level in dB.



After making a full measurement you can see the TWA or the % Dose. The **Est % Dose** shows what the worker's Dose will be after 8 hours.



Specifications

Standards	ANSI S1.4, IEC 60651, IEC 60804 to Type 2
Measurement Range	Sound Level: 67-130 dB(A) Peak: 143 dB(C)
Weighting	
Frequency	A for SPL & TWA & LAVG, C for Peak
Time	S (Slow)
Exch. Rate	5 dB
Display Type	3½ Digit LCD Display
Display Flags	Batt, Run, OL, %, dB
Power	9V 6F22 (NEDA 1604)
Temperature	-10°C to +50°C
Dimensions	9" x 2.9" x 1" (225 x 75 x 25mm)
Weight	15 ounces (410g)

Order Codes

CR720B - Sound Level Meter

SC720B - Sound Level Meter & Calibrator

CK720B - Noise Measurement Kit, with:
Sound Level Meter
Sound Level Calibrator
Wind Shield
Carrying Case

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