



## Features

- Simple operation & calibration
- Ideal for Noise Level Checking
- Large, clear LCD Display
- IEC 60651:1979 Type 2
- Sound Level with 'A' Weighting
- Maximum Hold
- 35 dB(A) to 130 dB(A)
- Long Battery Life

## CR:303 Sound Level Meter

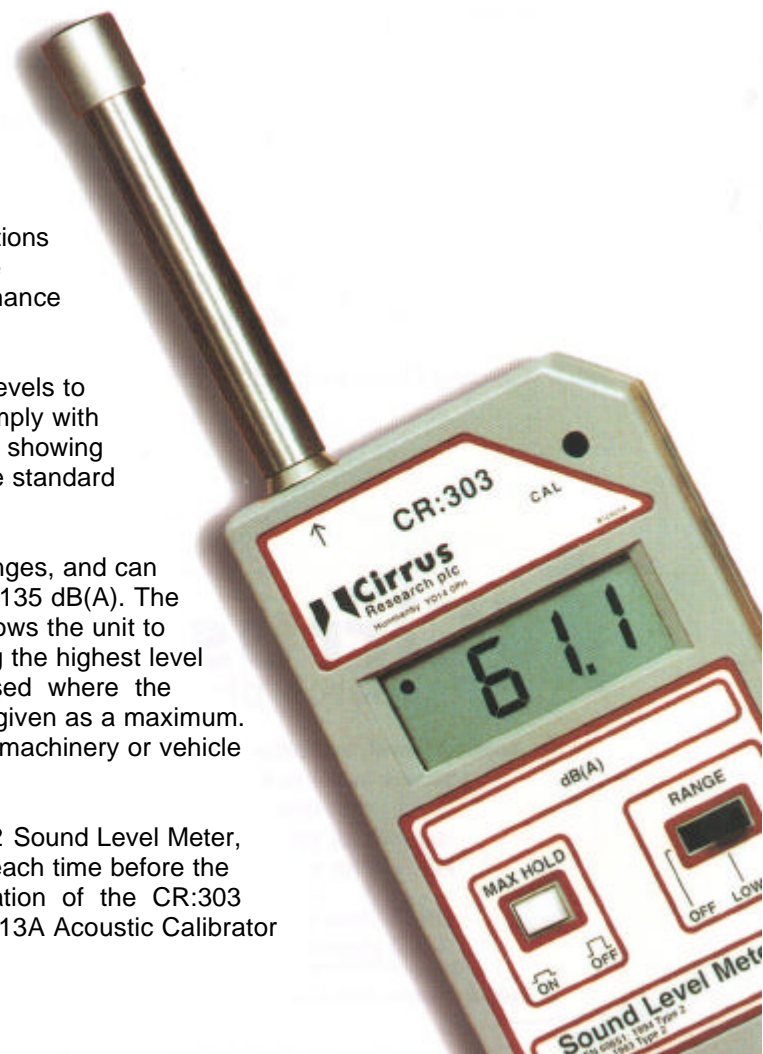
### Overview

The CR:303 Sound Level meter is designed for situations where small size, simple operation and high performance are all required.

The CR:303 allows noise levels to be checked quickly and simply with the large LCD display showing Sound Level (SPL) with the standard 'A' weighting.

The instrument has two ranges, and can measure from 35 dB(A) to 135 dB(A). The maximum hold function allows the unit to freeze the display, showing the highest level measured. This can be used where the allowable noise levels are given as a maximum. This is often the case with machinery or vehicle noise limits.

The CR:303 is a full Type 2 Sound Level Meter, and should be calibrated each time before the instrument is used. Calibration of the CR:303 is carried out using a CR:513A Acoustic Calibrator (not supplied).



# CR:303

## Applications

The CR:303 is the ideal instrument for simple noise level checks, and can be used for applications such as vehicle noise measurements, workplace surveys, fire alarms and audible warning systems, installation of sound systems, etc.

There are also many applications where a Sound Level Meter can be useful, but where a fully specified instrument would be too costly. In these situations, the CR:303 becomes a simple low cost addition for engineers and service personnel.

## Specifications

<b>Standardisation</b>	IEC 60651 and ANSI S1.4 Type 2	
<b>Functions</b>	Momentary Sound Level Maximum Hold	SPL L <sub>Amax</sub>
<b>Ranges</b>		
<i>Lo</i>	35 dB(A) to 95 dB(A)	
<i>High</i>	75 dB(A) to 130 dB(A)	
<b>Weightings</b>		
<i>Frequency</i>	'A'	
<i>Time</i>	'F' (Fast)	
<b>Display</b>	3½ Digit LCD with overload & display hold	
<b>Environmental</b>		
<i>Temperature</i>	-10°C to +50°C	
<i>Humidity</i>	10% to 95% RH Non condensing	
<b>Power</b>	1 x 6LR61 9V	
<b>Physical</b>	120mm x 70mm x 23mm 220g	

## Accessories

The CR:303 Sound Level Meter can be used with the following accessories:

CR:511E Acoustic Calibrator

UA:237 Windshield

CK:253 Carrying Case for the CR:303  
& CR:513A Calibrator

CP:52 Carrying Pouch for CR:303

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