

**Noise level meter, Type: 815****Order data**

Order number	474300 815
GTIN	4029547001864
Item class	47B

Description**Version:**

Noise level meter, accuracy class 2 to IEC 60942.

Function:

Frequency evaluation to characteristic curves A and C; current measured value; partial measurement ranges; evaluation over time (switchable between: FAST 125 ms / SLOW 1 s); min / max memory.

Application:

The ideal tool for everyday use, whether air conditioning or heating systems, measurement of machine noise or noise of an incinerator.

This measuring device measures the noise level within the range 32 - 130 decibels, and thus covers most fields of application. 30 decibels is comparable to the ticking of a clock, and 130 decibels is comparable to an aircraft engine at 25 m distance. Frequency evaluation by characteristic curve A corresponds to the sound pressure sensation at the human ear; characteristic curve C on the other hand evaluates the low-frequency components of a noise. It is essential to use the measuring device to measure the decibels at the workplace, because even in office environments it is often not recognised how high the real noise emissions are - and neither therefore how they can be counteracted.

Supplied with:

Microphone, windshield and battery No. 081561 size 6LR61.

Note:

Noise level **calibrator** available on request.

Calibration: I12

Measuring range: 32 - 130 dB(A)

Error limit: ± 1.0 dB(A)

Length: 255 mm

Width: 55 mm

Height: 43 mm

Weight: 195 g

Technical description

Manufacturer's designation	815
Height	43 mm
Measuring range	32 - 130 dB(A)
Width	55 mm
Length	255 mm
Weight	195 g
Error limit	± 1.0 dB(A)
Article no of the battery / rechargeable battery fitted	081561 6LR61
Number of batteries contained	1
Power supply	Battery-powered
Calibration	I12
Type of product	Sound level meter (sound pressure)

Services

Calibration Noise level meter	016800
Labelling laser-etched Type	018940
Calibration Noise level meter Type S	029120 S

Accessories

Alkaline-manganese batteries International size 6LR61	081556 6LR61
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