

# BS06 Sound level measuring device

For the environment, workplace and leisure time



With the BS06 the sound level of different sources of noise can reliably be detected within a measuring range from 40 to 130 dB (A). Moreover, minimum and maximum values can be displayed.

For use in draughty outdoor environments an additional plug-on wind shield is included in the scope of delivery, which suppresses disturbing wind noise but simultaneously does not impair the sound level measurement.

An integrated sensor further permanently monitors the ambient light and in case of poor lighting conditions automatically switches on the display illumination.

Technical data	BS06 Sound level measuring device
Article number	3.510.205.051
Measuring range	40 - 130 dB (A) (31.5 Hz - 8 kHz)
Accuracy	± 3.5 dB (at 1 kHz and 94 dB)
Display resolution	0.1 dB
Response time	125 ms
Functions	Minimum and maximum value indication, hold function, illuminated display, automatic switch-off
Operating conditions	0 °C to +40 °C, 10 % to 75 % RH
Dimensions	140 x 56 x 34 mm
Weight	135 g
Scope of delivery	Measuring device, battery, wind shield, operating manual

## Diverse application possibilities

Owing to the successful combination of innovative equipment, ergonomic design and unbeatable value-for-money ratio, this precision instrument is suited for manifold fields of application, e.g. for noise measurements in the office, leisure time, machine controls, in the private living environment, on building sites, in the disco and much more.

The BS06 can also be used for quality inspections in the building trade, e.g. to detect sources of noise or badly done insulation. Often disturbing noise is transferred via the ventilation system or other supply shafts.

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### BENEFITS IN PRACTICE:

Development, design, production  
100 % Trotec

Quick and reliable sound level  
measurements

Optimum value-for-money ratio

Maximum and minimum  
value function

Automatic display illumination  
in poor lighting conditions

Rapid response times

Automatic switch-off

Tripod thread

Tried and tested German industrial  
design – protected prototype

