

# 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.

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.



## A few practical benefits

- Development, design, production 100 % Trotec
- Quick and reliable sound level measurements
- Maximum, minimum value and hold function
- Sensor-controlled display illumination in poor lighting conditions
- Easy one-hand operation
- Rapid response times
- Automatic switch-off
- Integrated ¼ inch tripod thread
- Practice-optimized German industrial design – protected design patent

## Technical data

Article number	3.510.205.051
Measuring range	40 dB(A) up to 130 dB(A) (31.5 Hz - 8 kHz)
Accuracy	±3.5 dB (at 1 kHz and 94 dB)
Resolution	0.1 dB
Response time	0.125 s
Operating conditions	0 °C up to 40 °C 10 % RH up to 75 % RH
Functions	Minimum value display, Maximum value display, Hold function, Automatic switch-off, Sensor-controlled display illumination, ¼ inch tripod thread
Power supply	1 x 9 V block battery
Dimensions	140 mm x 34 mm x 56 mm
Weight	135 g
Scope of delivery	Measuring device, Battery(-ies), Bag/Holster, Wind shield, Operating manual
Optional accessories	Universal tripod (6300000200)