

2270 G Hand-held sound intensity system

Sound level meter 2270-G is a complete hand-held sound intensity system offering sound intensity measurements for noise source location, sound power calculations and noise mapping

[Product Data](#)

Uses

- Sound intensity measurements to IEC 61043
- Basic sound power measurements
- Noise source location
- Leak detection
- Noise mapping
- Building acoustics - flanking transmission path investigation

Features

- 1/1- and 1/3-octave analyses
- Frequency range: 50 Hz–10 kHz using 12 mm spacer
- Measurement quality indicators
- Grid measurement surface with up to 15 × 15 segments
- Photographic, textual, metadata and verbal annotations
- Visual data manager keeps track of measurements and data
- Number map superimposed on an image of the measurement object
- Export to mapping software

Sound Intensity System Type 2270-G offers hand-held, battery-powered sound intensity measurements for noise source location and sound power calculations. It includes the 2-channel Hand-held Analyzer Type 2270 (incorporating sound level meter), Sound Intensity Software BZ-7233 and a Sound Intensity Probe Kit Type 3654.

The sound intensity system comes with a weatherproof carrying case housing the hand-held analyzer, a probe with a windscreen, an extension stem with a handle, an intensity adaptor for Sound Calibrator Type 4231, a tape measure and earphones. The case can also house optional accessories such as a sound calibrator, sound intensity calibrator and spare batteries.

Benefits

- Hand-held freedom to go anywhere
- Touch-sensitive colour screen with intuitive user interface
- Fast single-touch measurements
- User guidance through aural and visual feedback
- Quality indicators ensure valid data
- Takes photo as map underlay for easy navigation
- Results on the spot saves a second visit

Sound intensity mapping of a speaker cabinet using Type 2270-G



Click on image to see video

For a full Description and Specifications, see [Product Data](#)