Smart Sound & Vibration Analyser
FUSION

Smart Noise Monitor
DUO

Smart Noise Monitoring Terminal
CUBE

Simply unique

Simplicity: user-friendly interface and ease of use
High performance: advanced noise measurement functions
Innovation: wireless three-axis vibration signal recording
Connectivity: Wi-Fi/3G access through an intuitive Web interface
Metrological: compliant with Class 1 according to IEC 61672-1 (0/90°)

Sound level meter
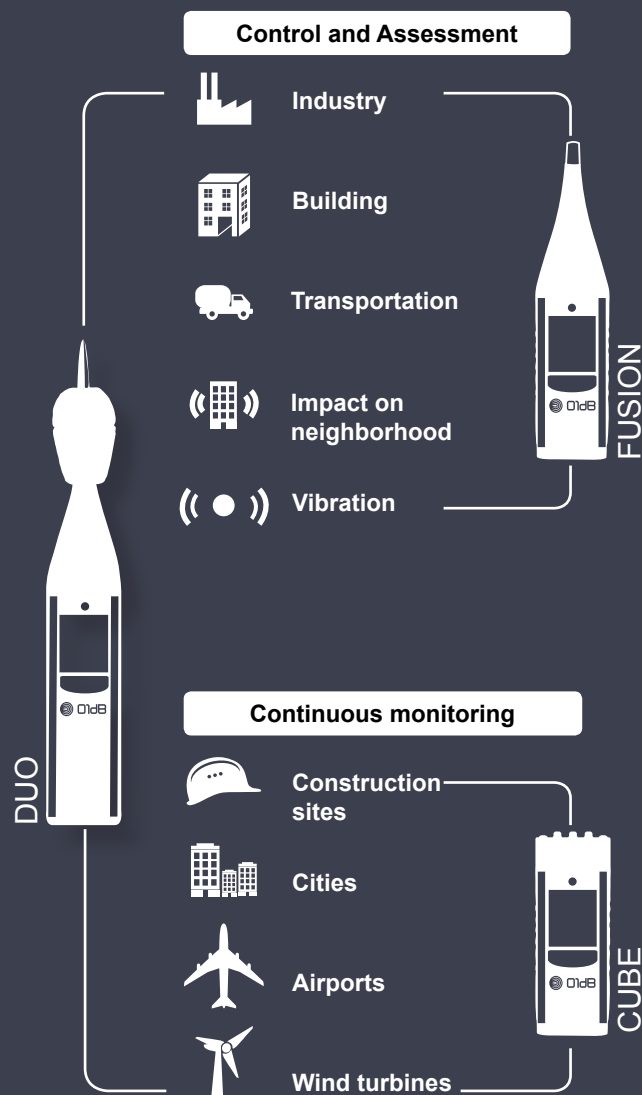## + Monitoring station

All-in-one: FUSION and CUBE in a single instrument
Weatherproof: suitable for outdoor use in all conditions
Battery lifetime: more than 60 hours of continuous operation
Practical: remote listen-in of the recorded signal
Metrological: compliant with Class 1 according to IEC 61672-1 (0/90°)
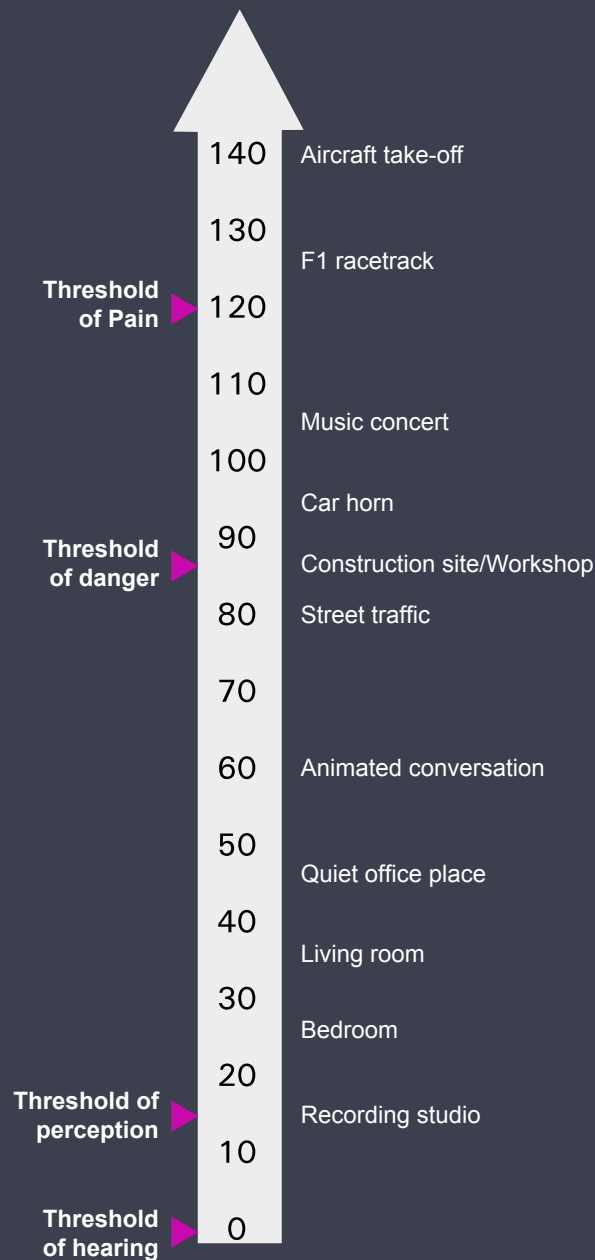
Designed for monitoring

Multi-purpose: simplified integration within a cabinet or a case
Handy: external antennas (3G, Wi-Fi, GPS)
Smart: advanced triggers and indicators
Efficient: data transmission in push mode
Metrological: compliant with Class 1 according to IEC 61672-1 (0/90°)

A product range to meet all your needs

Control and Assessment

- Industry
- Building
- Transportation
- Impact on neighborhood
- Vibration

FUSION

DUO

Continuous monitoring

- Construction sites
- Cities
- Airports
- Wind turbines

CUBE

NOISE SCALE

Level	Description
140	Aircraft take-off
130	F1 racetrack
120	**Threshold of Pain** ▶
110	
100	Music concert
	Car horn
90	**Threshold of danger** ▶ Construction site/Workshop
80	Street traffic
70	
60	Animated conversation
50	Quiet office place
40	Living room
30	Bedroom
20	**Threshold of perception** ▶ Recording studio
10	
0	**Threshold of hearing** ▶

01dB offers you daily support in the prevention of noise and vibration pollution.

Specifications subject to change without notice. June 2017

01dB invents an acoustic & vibration measurement ecosystem

74.2 dB
76.3 dB

35.5 dB
50.1 dB

53.5 dB
51.1 dB

One product range
Three instruments
Dozens of applications

01db.com

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ACOEM Group