



Noise seeking :

- > Obsession of Drivers
- > Fear of Mechanics



Monitors airborne and structure-borne noises in vehicle passenger compartments, engine compartments, and across the drivetrains and ground links.

Engine noises
- clunking noise

Bearings
- wheel
- water pump
- alternator

Knocking
- silent block
- engine support
- shock absorbers
- bearings

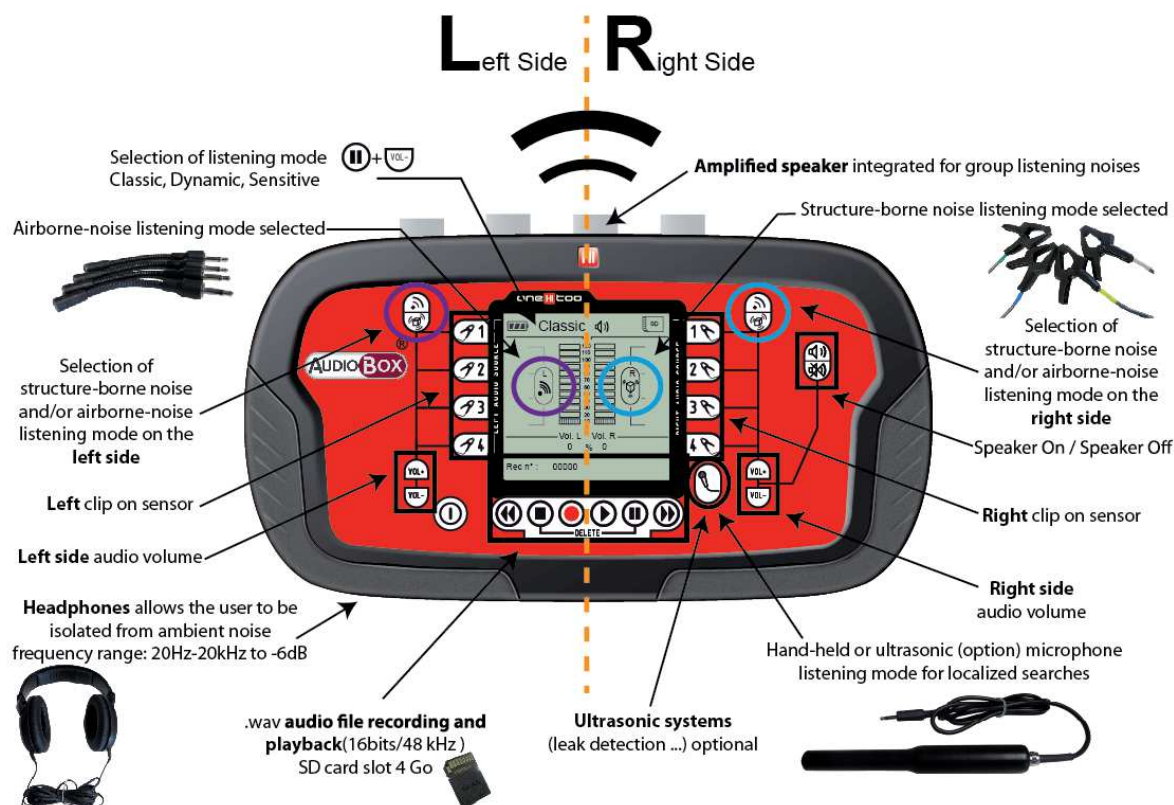
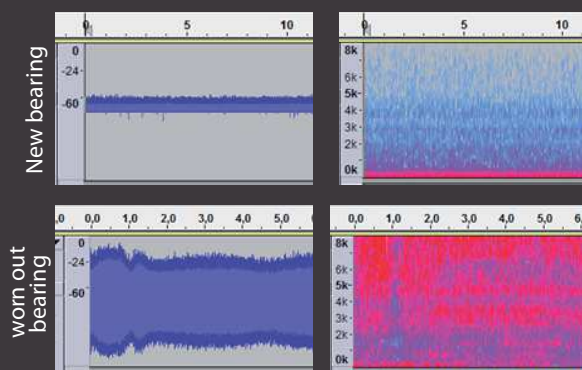
Vibrations
- sheet metal
- discs, brake pads

Squealing
- belts



Products advantages:

- 9 inputs of acquisitions : 4 clips on sensors, 4 microphones & 1 hand-held microphone
- 3 listening modes according to the environment: calm, classic, noisy
- Structure-borne noise listening mode in 3D
- Easy-read pictogram based on Man-machine interface
- Ergonomic: removable neck strap + suction cups
- High resolution recording
- Self-test function
- Ultrasonic systems - optional



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**Sound performance
of an expert tool**



Options of AUDIOBOX *(Non-contractual photos)*

> Listening noise into difficult to access places

Micro-sensor



- Microphone 20 Hz - 16 kHz
- Flexible sensor enables inspection in inaccessible places
- Memory of shape
- Sturdy and suited to a garage environment
- Flexible 80 cm



Ref: CPSGM54

> Localizations, leaks fluids (air, gas), aerodynamic noise

Ultrasonic microphone



Ultrasonic frequency: 40 kHz

Ref: CPSGM31

Ultrasonic micro-sensor



- Flexible sensor allowing to localize exactly the problem detected
- Ergonomics suitable to inaccessible places

Ref: CPSGM55

> Cabin leak testing, trunk ...

Kit Start

Ultrasonic generator +
ultrasonic microphone



Generator 40 kHz

Ref: CPSGM56+CPSGM31

Kit Medium

Ultrasonic generator +
ultrasonic micro-sensor



Ref: CPSGM56+CPSGM55

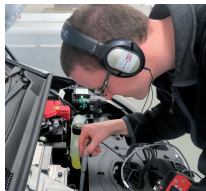
Kit Premium

Ultrasonic generator + ultrasonic
microphone +ultrasonic micro-sensor

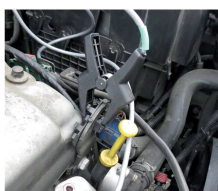


Ref: CPSGM56+CPSGM31+CPSGM55

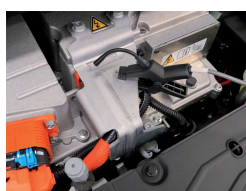
Examples of application :



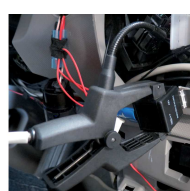
Fan



Engine vibrations



Electric engine



Relay



Upper engine



Alternator bracket

Technical features

Unit	250 x 130 x 80 mm, 850 g, 8h battery life
Display	72x62 mm LCD screen
Auto power-down	unit: when idle for 5 min
Auto Shut off	Backlight: When idle for 2 min
Cable lengths	4m

Power source	Lithium-Ion battery
Power supply	100-240V, 50-60 Hz
Packaging	12V cigarette lighter plug
Standards	compact storage case 525 x 375 x 152 mm
	CE, Ro HS, Reach