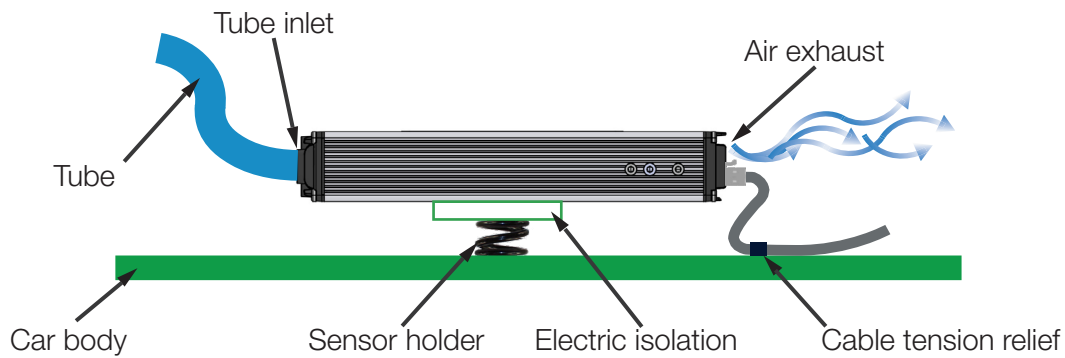


Handling Manual

Senseair A ONE

Alcohol sensor



NOTE:
Air flow integration
Low pressure drop in tube.
Tight fit between tube and tube inlet at front side.
Space for air exhaust way out at rear side.



NOTE:
Mechanical integration
Sensor holder to counteract vibrations and shocks.



NOTE:
Electrical integration
Electrically isolate sensor enclosure from car body.

Mechanical properties

Sensor holder can significantly decrease mechanical stresses on the sensor. Although sensor is tested and approved in vibration and shock tests it is worth to add extra suspension.

Use cable tension relief for power / CAN and HMI cables respectively which shall be held in place. Cables shall be straight, without angles and tensions.

Please refer to mechanical drawing of detailed specification regarding dimensions and tolerances.

Storage

Storage temperature: -40 – 85 °C