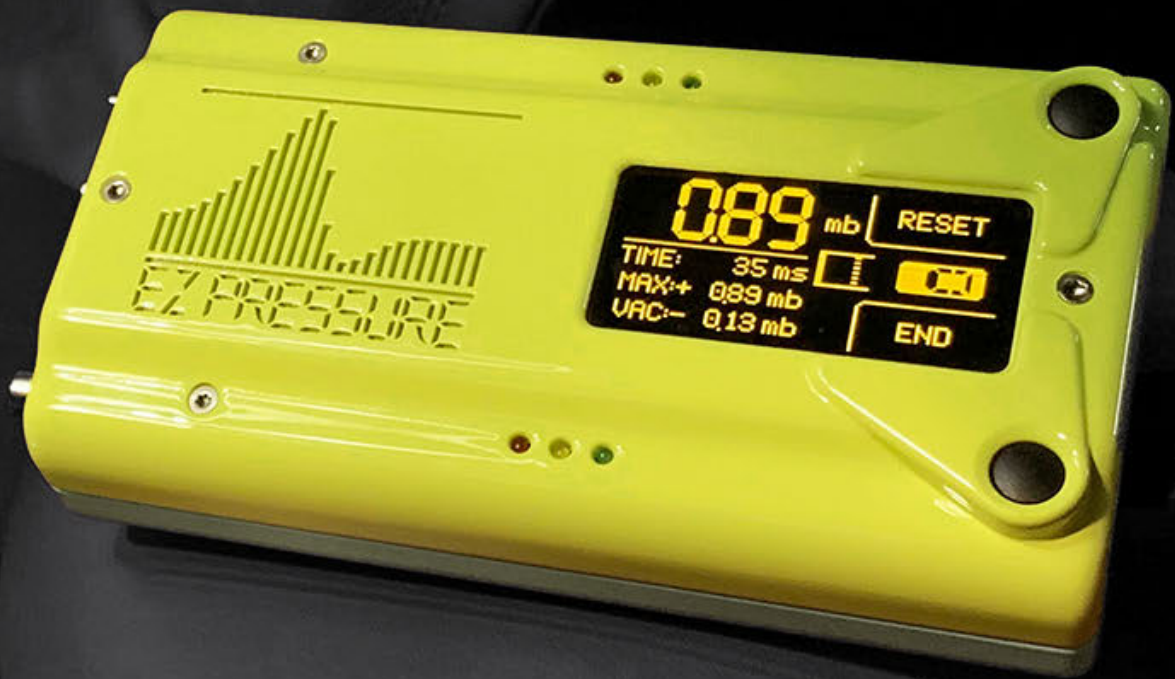
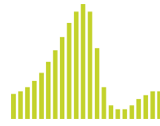


EZ PRESSURE

CAPTURES RAPID PRESSURE CHANGE IN THE CABIN DURING A SHORT EVENT, SUCH AS DOOR CLOSING.





EZPRESSURE



★ TECHNOLOGY

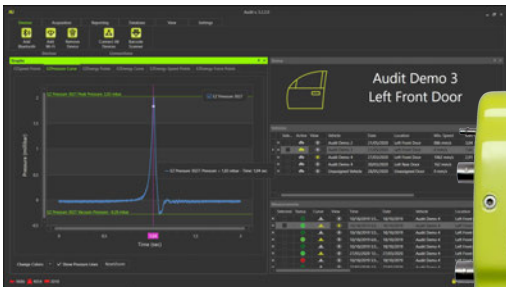
- Valuable add-on to the line of EZ Metrology door inspection gauges
- Captures pressure change during a door closing event
- Records the rapid pressure variation that occurs and reports the important characteristics of the waveform on its display
- Samples up to 2000Hz
- Measures efficiency of draft valve and air evacuation system
- Standalone or Wireless solution

+ FEATURES

- Pre-determined peak detection algorithm
- Wave Characteristics: Peak and Vacuum level, rise and drop time
- Synchronization in and output
- Units: mbar, Pa and mmH2O
- Sleep mode for extended battery life
- LED lights indicator during testing
- Exchangable Lithium-Ion battery for continuous operation, with desktop charger

✓ APPLICATION OPTIONS

- Can be combined with EZSpeed device to establish pressure and speed correlation
- Can be combined with EZEnergy device to establish pressure and energy correlation
- Can be combined with multiple EZPressure units for wave propagation studies
- The pressure sensing point can be extended using tubing to record the pressure wave at a very precise, remote or confined place

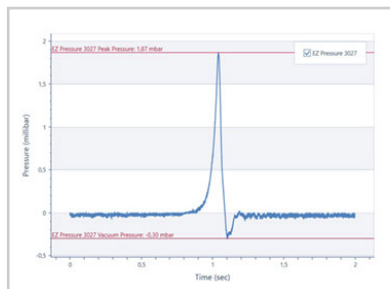


↻ APPLICATIONS

- Cabin Pressure Analysis
- Pressure Variation Studies
- Closing Effort Measurements
- Frunk Pressure Analysis (Electric Vehicles)
- Trunk Pressure Analysis
- Pressure Contribution Analysis

🔧 SPECIFICATIONS

Pressure Range	-5 to +5 mbar
Pressure Accuracy	< 3% (Traceable)
Acquisition	2 kHz
Max Recording	Time 5 sec
Trigger Sync	In and Out
Dimensions	75x100x185 mm
Weight	0.6 kg



↻ SOFTWARE

- EZPressure can operate as a standalone unit or with additional Audit modules
- Audit software is capable of recording and downloading the complete pressure in time profile onto the computer for further detailed analysis
- Audit can take synchronous measurements with EZPressure, EZEnergy and EZSpeed