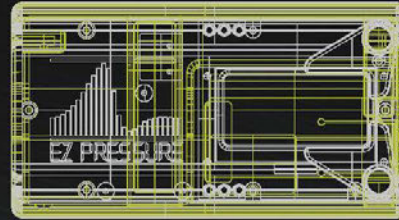


# EZPressure Data Sheet

Release v2.0



## 1. GENERAL

EZPressure is a measurement device designed to collect a pressure peak information in case of a single pressure wave event such as closing of a door, trunk, hood or tailgate on a vehicle.

EZPressure is part of the Doorkit platform and can be used with different software solutions to maximize the output.

## 2. MEASUREMENT AND FUNCTIONALITY

### a. Pressure Peak Mode

- Recording and registering pressure peak
- Units: mbar, Pa, mm H<sub>2</sub>O
- Range: -5 to 5mbar
- Uncertainty: Inferior to 3%

### b. Manual Mode

- Recording @ 2000Hz
- Maximum recording time 5 seconds
- Pressure Profile

## 3. SOFTWARE FUNCTIONS

- Peak Characteristics: Peak Value, Vacuum Value, Peak Time
- Curve Downloading (requires wireless connection)
- Device Sync with isolated Trigger Out and Trigger In for multiple device setup

## 4. COMMUNICATION

- Stand alone Operation: High Contrast Display will show the results
- Available with Built in Bluetooth or Wifi Module for wireless connectivity
- Requires compatible software to establish communication with the device.



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## 5. ENVIRONMENTAL

- Operating Temperature: -20 to 40C
- Storage Temperature: -40 to 60C
- Humidity: Non condensing 0 to 90%

## 6. POWER

- EZPressure kit comes with a Removable 10.4V Li-Ion Rechargeable Battery
- 8th Average Operation time on a single Full Charge
- Automatic Sleep Mode

## 7. DIMENSIONS

- H W L: 75 x 100 x 185mm
- Gross Weight 0.71kg (w/battery)
- Net Weight 0.54kg (w/o battery)

## 8. COMPLIANCE

- Complies with CE guidelines.
- Confirm to wireless regulation for measurement instruments.

### **President and Co-Founder**

Tom Van Esch

A handwritten signature in black ink, appearing to read 'Tom Van Esch'.

### **President and Co-Founder**

Carine Woldanski

A handwritten signature in black ink, appearing to read 'Carine Woldanski'.