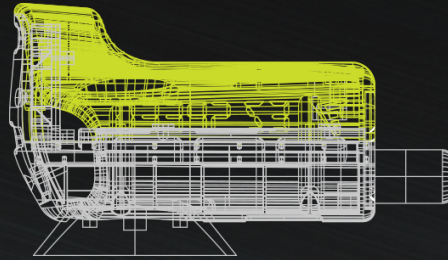


# EZSpeed Data Sheet

Release v2.0



## 1. GENERAL

EZSpeed is a measurement device designed to measure the linear speed of a passing object. This could be the motion of for example a door, trunk, hood or tailgate on a vehicle.

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

## 2. MEASUREMENT AND FUNCTIONALITY

- Recording and registering the Momentary Speed
- Units: m/sec, mm/sec, ft/sec
- Range: 100 to 10000mm/sec
- Detection Volume: from 50mm to 150mm from the device.
- Uncertainty inferior to 5%.
- Resolution: 0.001 m/sec

## 3. SOFTWARE FUNCTIONS

- Tolerances: Upper Tolerance / Upper Warning / Lower Warning / Lower Tolerance
- Gap Mode: Monitor closed and not closed data, and only conclude when set gap tolerance is met.
- LED feedback Green/Yellow/Red
- Language Support English, French, German, Spanish

## 4. COMMUNICATION

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

## 5. MOUNTING

- Suction Cup Mounting with Active plunger
- Built in replaceable felt air filter
- Up to 3h adhesion on clear surface



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## 6. ENVIRONMENTAL

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

## 7. POWER

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

## 8. DIMENSIONS

- H W L: 90 x 110 x 125mm
- Gross Weight 0.72kg (w/ battery)
- Net Weight 0.41kg (w/o battery)

## 9. COMPLIANCE

- Complies with CE guidelines.
- Laser Class 2e
- 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'.