



SPEEDPOD IS THE NEXT GENERATION DOOR CLOSURE
MEASUREMENT GAUGE. MORE INTELLIGENT, MORE
ACCURATE, AND EASIER TO USE, SPEEDPOD OFFERS A
SOLUTION FOR EVERY TYPE OF DOOR.





★ TECHNOLOGY

- Door mounted technology using specialized 9-channel inertial sensors
- Dual-core processor for real-time signal processing
- 16GB onboard memory
- Dual Li-Ion Battery for uninterrupted operation
- Docking Station with fast charging capability



🔑 SPECIFICATIONS

| | |
|------------------|--------------------|
| Weight | 250 grams |
| Accuracy | < 1.5% |
| Size | 130 x 80 x 50 mm |
| Resolution | 0.001 m/sec |
| Range (Standard) | 0.01 to 2.20 m/sec |
| Range (Extended) | 0.01 to 8.20 m/sec |

⊕ INDUSTRIAL DESIGN

- Integrated, shock-absorbing, protective cover
- Lightweight design for comfort and accuracy
- Bluetooth and Wi-Fi enabled for connectivity and data transfer
- Ultra bright LEDs for immediate user feedback on status or tolerance evaluation
- Scratch-proof, high contrast e-ink display
- Battery-saving, low-power sleep mode
- Patented, single-action suction cup system for instant mounting and dismounting
- In-house verification and maintenance possible for minimum downtime

📊 DATA COLLECTION

- CSV export to onboard memory, tablet, or computer*
- Compatible with Audit software suite for data management and curve download
- Compatible with PLS software suite for fully automated in-line inspection plans
- For Analysis: IOManager software suite for synchronized multi-device recording, data management and signal processing and reporting
- For Quality Control: PLS software suite for fully automated in-line inspection plans

🔗 FEATURES

- Speed Mode: Measurement of minimum closing speed
- Gap mode or Go/No-go mode for accurate, fast, and reliable acquisition
- MyPod configuration software to customize device with preferred profiles, units, and tolerances
- Technology works on all door types: Hinged and sliding doors*
- Trajectory Analysis: Measure friction, hinge inclination, and door angle*
- Frameless Window Analysis: Measure window shake, window drop, and preload*
- Technology works on all hinged door types
- Latch Analysis: Opening Speed*
- Extended Speed range for movement up to 8 m/s*



⚙️ BUTTON-FREE OPERATION

- Integrated, single-operation suction cup for instant mounting on door or window surface
- Automatic recognition as SpeedPod is mounted or dismounted on a door
- Automatic recognition of "latched" or "not latched" condition
- Measurement accuracy is not affected by mounting position or orientation
- "Measurement Finished" indicator to ensure quality of measurement

* These modules and features are purchased separately.