



SENSORPOD IS AN EASY-TO-USE ACQUISITION UNIT
CAPABLE OF RECORDING ANALOG SIGNALS FROM ANY
SENSOR AND INTEGRATE SIGNALS WITH OTHER DOOR OR
VISION SOLUTIONS PROPOSED BY EZMETROLOGY





★ TECHNOLOGY

- 4 Bi-polar Analog input channels with variable range
- 24-bit AD conversion
- Low Pass Filter
- Universal BNC connection



+ 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 or USB powered

↔ FEATURES

- Individual Channel configuration regarding range, zero offset and scale factor
- Streaming calibrated channels to the application at frequency of choice
- Up to 2 kHz sample rate

☐ DATA COLLECTION

- CSV export to onboard memory, tablet, or computer*
- For Analysis applications: IOManager software suite for synchronized multi-device recording, data management, signal processing and reporting
- For Analysis applications: Combination with EZMotion for correlation between analog sensors and displacement

🔑 SPECIFICATIONS

Channels	4 channels
Input Range	±5V, ±10V, ±20V, ±30V
Sampling	Up to 2 kHz
Low Pass	200 Hz
ADC Resolution	24 bit

⚙️ TYPICAL APPLICATIONS

- Electric doors drive system characteristics
- Measure Electric Power Consumption (Current and Tension)
- Quantity timing or latency between electrical and mechanical signals

* These modules and features are purchased separately.