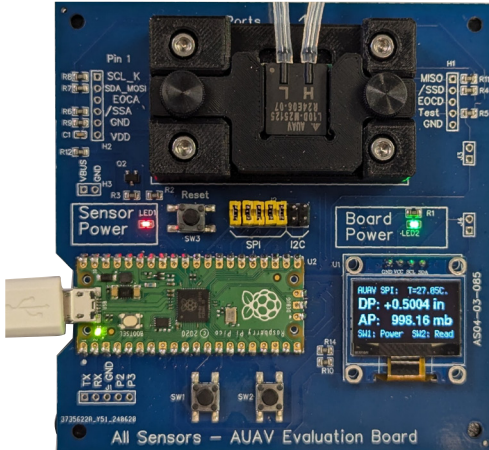


## AUAV Evaluation Kit (EK-AUAV01)



The Amphenol All Sensors AUAV Evaluation Kit is an essential tool for engineers and developers seeking to simplify the design, testing, and validation process of the AUAV sensors.

### The AUAV evaluation kit includes:

- Sensor Evaluation Board
- USB Cable
- Tubing Samples for Port Connections
- Downloadable User Guide
- Application Software download access
- Access to Download of 3D printable solid model enclosure for evaluation board\* (Figure 1)

## Features & Benefits

### Simplified Testing of Dual-Channel Digital Sensors

The kit simplifies the evaluation of dual-channel digital sensors, making it easy for engineers to test multiple sensor inputs simultaneously. This feature reduces the complexity of sensor validation, ensuring accurate and efficient testing across both channels.

### Quick Setup with ZIF Socket for Instant Electrical Connection

Equipped with a ZIF (Zero Insertion Force) socket, the kit allows for immediate electrical connections without complicated wiring. This not only speeds up the setup process but also minimizes the risk of connection errors, providing a reliable and user-friendly interface for sensor integration.

### Data Display in User-Friendly Units

The evaluation kit offers the ability to display sensor data in easily interpretable units. Users have the flexibility to choose between calibrated units, percentage span, or native counts, depending on their specific application or testing requirements.

### Seamless Data Capture to CSV Files

The evaluation kit provides an easy way to capture and store sensor data by exporting it to a CSV text file. This functionality allows for simple data logging, making it convenient to store, analyze, and share data for further processing.

### Versatile Operation: Stand-Alone or PC-Connected

Whether operating independently or connected to a PC, the kit offers flexible options for testing. In stand-alone mode, it works autonomously, while the PC connection enables enhanced data processing, visualization, and control.

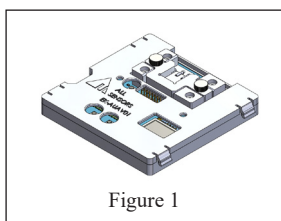


Figure 1

\* Enclosure not supplied by All Sensors



<http://allsensors.com/news/auav-evaluation>



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