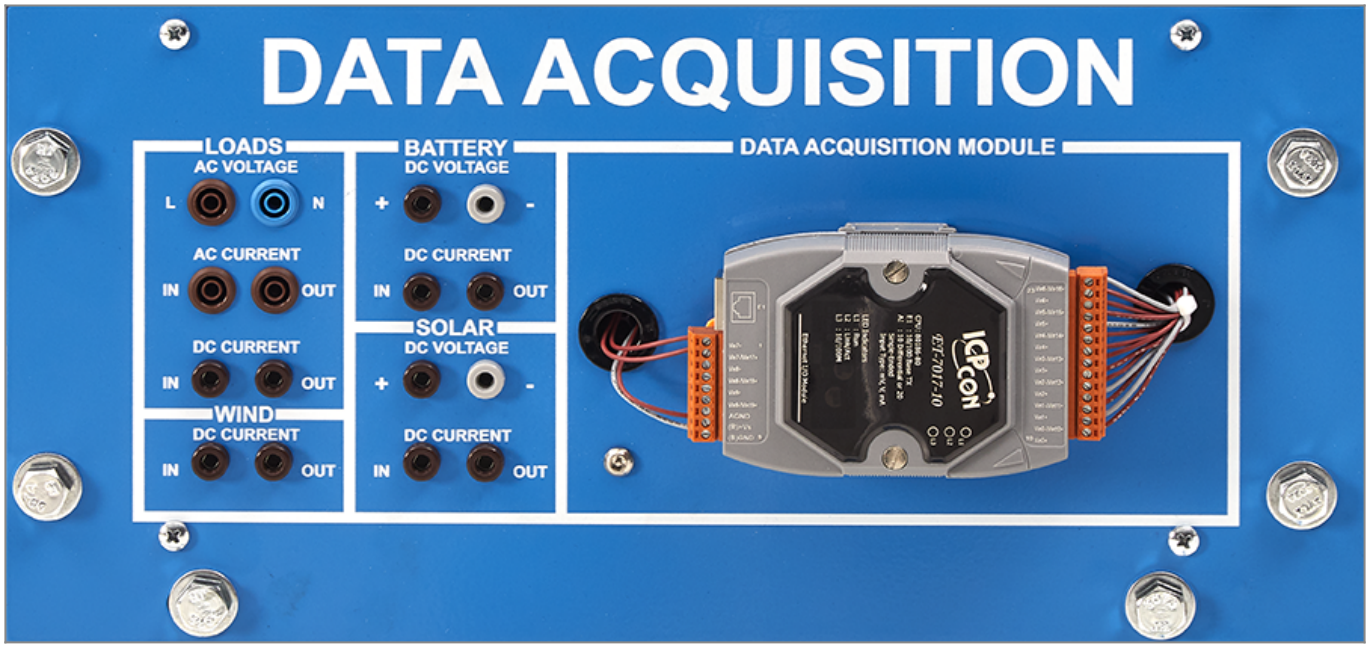
Data Acquisition System Training | Voltage and Current Data Collection



Learning System: 85-ADA1

Within the renewable energy field, data acquisition is utilized by using sensors to monitor voltage and current in various parts of both wind and solar circuits. Amatrol's Data Acquisition Learning System - Solar & Wind (85-ADA1) covers major data acquisition topics, starting with the basics such as components, function, and operation and then explains how data is collected and analyzed.

Teach Data Collection & Analysis

Learning Systems Include Standard Industry Components
The Data Acquisition Learning System - Solar & Wind (85-ADA1) features real-world components, such as a data acquisition module, voltage and current signal conditioners, and wind turbine and solar system system kits. This allows learners to gain valuable hands-on experience with data collection and analysis of system performance.

Interactive eLearning

Highly Engaging Interactive Multimedia
Amatrol’s curriculum features a highly-interactive, multimedia format that includes stunning 3D graphics and videos, voiceovers of all text, and interactive quizzes and exercises designed to appeal to learners with different learning styles. For example, the data acquisition learning system's training curriculum allows learners to practice with power and efficiency calculations and data scaling interactions.

Additional Info

Requires:

- Computer: See Computer Requirements
- One of the following:
    - Alternative Energy Learning System - Wind and Solar (850-AEC)

- Alternative Energy Learning System - Solar (850-AES)
- Alternative Energy Learning System - Wind (850-AEW)

Utilities:

- Electricity (120 VAC/60 Hz/1 phase)

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Contacts

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