

# Micro850 Configuration, Programming & Troubleshooting Workstation and Curriculum

This unit offered in assembled and unassembled versions. The assembled version comes completely pre-wired and ready to program and troubleshoot. The unassembled version comes with the mounting and input side wiring of the power supply pre-assembled. With the included wiring kit and wiring diagrams you can then install, wire, configure, program, and troubleshoot the remaining components:

- Controls hardware, including a Micro850 controller, discrete and analog I/O devices, plug-in modules, and expansion I/O modules
- Discrete and analog I/O devices include pushbuttons, selector switches, pilot lights, analog output meter, potentiometer, and thermocouples

## Dimensions:

- Width: 11.5 in (29.2 cm)
- Height: 18 in (45.7 cm)
- Depth: 10 in (25.4 cm)
- Weight: 9.8 lbs (4.44 kg)

## Micro850 Workstation includes:

- (1) subpanel
- (1) 24VDC power supply
- (1) Micro850 controller
- (1) Micro800 data log, recipe backup and high accuracy real-time clock (RTC) plug-in module
- (1) Micro800 non-isolated thermocouple plug-in module
- (1) analog expansion input mod.
- (1) analog expansion output mod.
- (4) pushbutton assemblies
- (4) selector switch assemblies
- (8) pilot light assemblies
- (2) thermocouples
- (1) analog output meter
- (1) potentiometer
- (11) terminal blocks
- (1) 1.5k<sub>Ω</sub> resistor
- (1) power cord
- (1) USB A - B male cable
- (1) Ethernet cable

## Micro850 Wiring Kit

## Supporting Allen Bradley/Rockwell Automation Curriculum:

- Instructor Curriculum & Lab Book
- Student Curriculum & Lab Book



**Rockwell  
Automation**

## Industrial Recognized Credentials Achieved:

Allen Bradley PLC's Micro850 PLC

## Training Purpose

The assembled version gives hands-on experience with programming and troubleshooting.

The unassembled version is designed to give hands-on experience with basic installation, wiring, configuring, and troubleshooting.