

Industrial Control

Mobile PLC Trainer (291-04)

This training system offers a platform that enables students to perform a comprehensive range of programming tasks culminating in the control of the unit using an industrial PLC.

The unit is designed to sort metal discs one at a time, checking them for a machined hole and dispensing them into one of two bins, based upon programming logic.

Order As:

291-04 Mobile PLC Trainer
(Siemens and Allen Bradley versions available)

Includes:

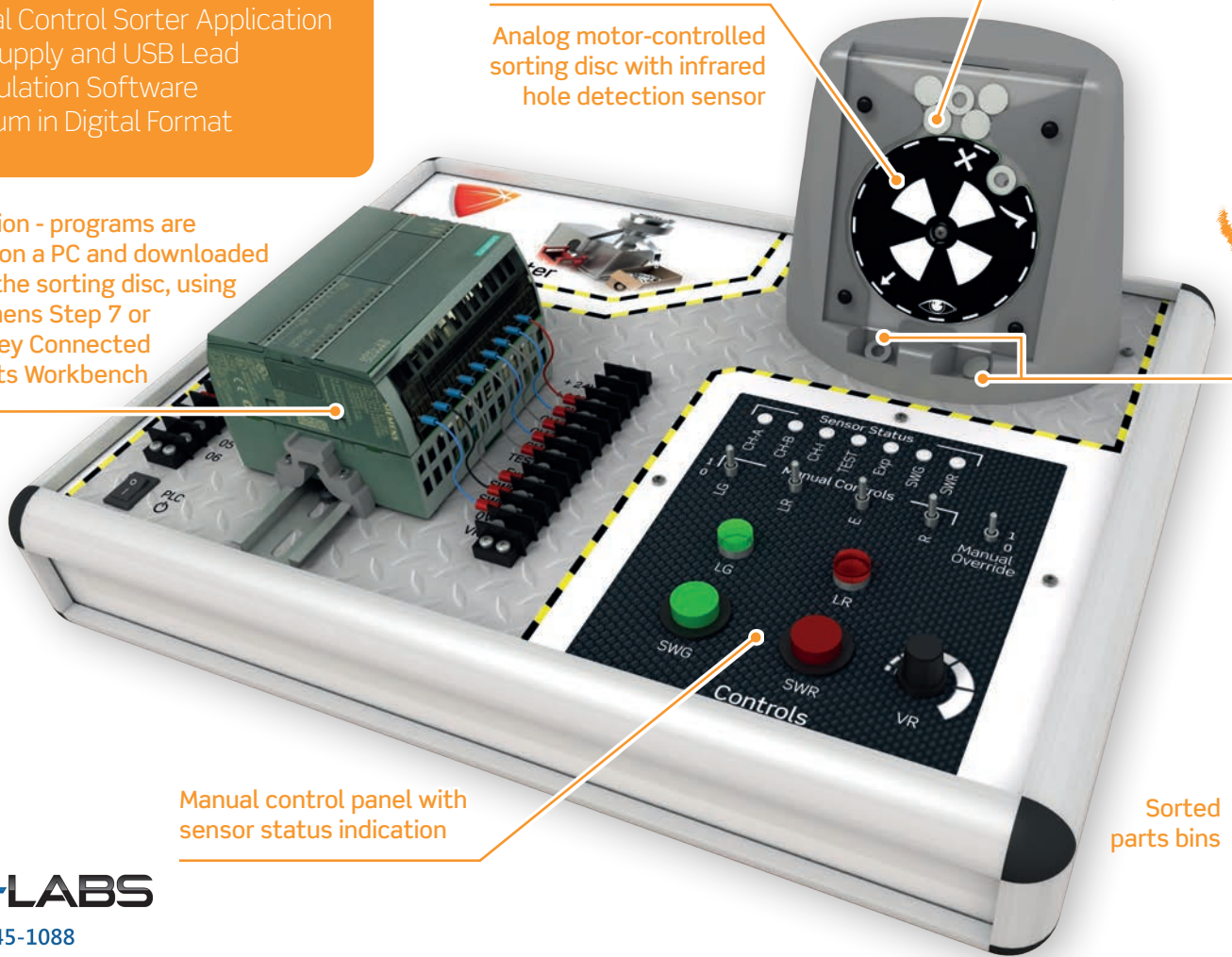
- Industrial Control Sorter Application
- Power Supply and USB Lead
- PLC Simulation Software
- Curriculum in Digital Format

PLC operation - programs are developed on a PC and downloaded to control the sorting disc, using either Siemens Step 7 or Allen Bradley Connected Components Workbench



Analog motor-controlled sorting disc with infrared hole detection sensor

Parts dispenser



Manual control panel with sensor status indication

Sorted parts bins