



DLPLC-DCD1 Belt Drive Training Equipment

■ Overview

The device is the training system which set PLC, proximity sensors, DC reducer motor and limit switch, electromagnetic valve, pneumatic etc organic combination in one, through the sensor signal acquisition, PLC programming, control the DC speed motor switch quantity, control temporal logic, realize automatic feed control function.

■ System technical specifications

- Input power: 24V DC
- Working Condition: -10°C ~ 40°C
- Training platform

Training platform uses special mold profiles, by anodic oxidation spraying process, it has scientific structure and beautiful shape. The base has the regulator to keep stable; The shelf uses aluminum alloy structure (surface electrophoresis processing); Device uses the custom open mold safety test wire and connectors, more than the United States military MIL standard and international IEC standard. Hand touch does not get an electric shock.

■ Experiment training contents

- a variety of sensor applications
- the assembly and disassembly of mechanical parts and electrical parts - system fault diagnosis and maintenance
- pneumatic circuit adapter tube and electrical connections
- the design and application of sorting transmission
- find mistakes and correct electrical circuit
- PLC basic instruction practice
- electric circuit connection
- instruction program writing