



The trainer allow trainees to understand fundamentals of Micro-Switch. Trainer have 5 different type of Micro-Switch which are used with pneumatic system.

- Training video for teachers.
- Delivered fully assembled tested and ready to operate.

Specifications

Features

- Aircraft micro-switch application
- 3/2-way valve operation
- Different types of 5/2-way valve operation
- Single-acting cylinder operation
- Combine logic operations
- Analyse and set up circuits with two cylinders.
- Explain and implement AND/OR logic operations.

Components

- Aircraft Circuit breaker
- Aircraft Circuit breaker lockout
- Aircraft micro-switch
- 5 different Micro-Switch
 - Long Lever
 - Short lever
 - Roller lever (2 different type)
 - Limit Switch
- Pneumatic Filter
- Min 4 Pneumatic cylinder
 - Min 1(one) Double acting cylinder with double rod
 - Min 2(two) Double acting cylinder with single rod
 - Min 1(one) Single acting cylinder
- Min 2(two) Pressure gauge
- Min 3(three) 3/2-way roller lever valve, normally closed
- Min 3(three) 3/2-way roller lever valve with idle return
- Min 1(one) 3/2-way single solenoid valve
- Min 1(one) 3/2-way selector switch valve
- Min 2(two) 5/2-way selector switch valve

- Min 1(one) 5/2-way single pilot valve
- Min 1(one) 5/2-way double pilot valve
- Min 2(two) 5/2-way single solenoid valve
- Min 2(two) 5/2-way double solenoid valve
- Min 1(one) Shuttle valve
- Min 1(one) Dual-pressure valve
- Min 2(two) One-way flow control valve
- Pneumatic distribute line
- Min 4 relay modul with 4 mm socket input
- Min 4 switch modul with 4 mm socket input
- GND and 24 volt power line with 4 mm socket input
- Min 2 lamp modul with 4 mm socket input
- Pressure regulator with pressure gauge
- All necessary fittings and plumbing

Documentation

- User's Manual
- Study Guide
- Instructor's Guide
- Components Diagrams

Power Specs

- Electrical box
- Residual current device
- Emergency Button
- Energy Signal Lamp
- 110 VAC 60 Hz or 220-240 VAC 50 Hz