



The ConsuLab MD-4000-24 is a versatile and adaptable electrical/electronic training series that allows students to build electronic circuits used in common HVAC systems.

### Features

- Protected with removable metal cover
- Adjustable and protected power supply (2-14VDC)
- Moduponent® attachment rails allow up to 16 individual Moduponents®

### Educational Advantages

- Can be used for teaching basic Ohm's law or circuits used in common HVAC systems
- Self-contained unit has a protected built-in adjustable power supply and holds up to 16 different Moduponents®
- Includes 15 different Moduponents® from the entire MD-4000 series
- Uses industry standard schematic symbols
- Can assist you in the instruction of many tasks in area A6 and others of the ASE Education Foundation (NATEF)

### Included Support Materials

- Operation manual

### Typical Moduponents® Shown

AIR DOOR ACTUATOR



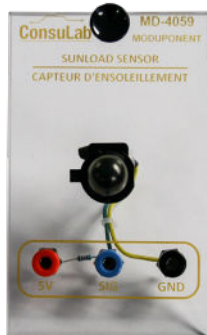
MD-4115 (53208)  
(SHOWN)

DC POWER SUPPLY



MD-4000 (53061)  
(SHOWN)

SUNLOAD SENSOR



MD-4059 (53209)  
(SHOWN)

### List of MD-4000-24 Moduponents®

- 52958 CL-1011A Desktop Moduponent® Case
- 52320 CL-1012-03 Set of 26 jumper leads
- 53061 MD-4000 DC Power Supply
- 53074 MD-4001 Pulse Width Modulator
- 53095 MD-4002 5V Output (Regulator)
- 53070 MD-4030 Potentiometer
- 53068 MD-4040 12VDC 5-pin ISO Relay
- 53067 MD-4052 NCT Thermistor
- 53207 MD-4058 High Pressure Switch
- 53209 MD-4059 Sunload Sensor
- 53210 MD-4060 Windshield Temperature and Inside Moisture Sensor
- 53211 MD-4061 In-vehicle Temperature and Humidity Sensor
- 53130 MD-4062 PTC Thermistor
- 53073 MD-4111 Fan
- 53208 MD-4115 Air Door Actuator
- 53076 MD-4141 Optical Sensors (3)
- 53077 MD-4142 Transistors

### Specifications

- Dimensions: 22 x 20 x 10 in (55.8 x 50.8 x 25.4 cm)
- Weight: 33 lb (15 kg)