

Three-Module Workstation 579483 (8131-00)

FESTO

LabVolt Series

Datasheet



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General Description

The Three-Module Workstation is a fully assembled workstation that serves the same purpose as the Mobile Workstation, Model 8110, but without any storage cabinet or pull-out work surface. This workstation is intended for use on a bench (not supplied) and is fitted with wooden feet to protect the bench top.

The Three-Module Workstation consists of a single row of three full-height compartments that can accommodate up to three full-size EMS modules or six half-size EMS modules.

Module Installation

The EMS modules are guided into position along stainless steel guide rails. Separators between each bay of the workstation ensure perfect alignment of the EMS modules and allow their easy insertion in the workstation. A holding mechanism ensures that each EMS module stays in place once it is installed in a compartment of the workstation. A front-mounted push lever allows all EMS modules on the workstation to be released for easy removal.



Safety Padlock Bars

Two safety padlock bars on the front of the workstation prevent students from removing EMS modules during laboratory exercises. The bars can be removed and locked to the side of the workstation when the safety lock is not necessary.



Additional Information

Three holes in the rear panel of the workstation allow connection to a power supply, as well as the connection of 2 kW machines to their interconnection modules. Assembly of the workstation before painting ensures that each EMS module in the workstation is correctly grounded.

Manual

Description

Manual number

Electric Power Technology Training Equipment (User Guide) _____ 584778 (38486-E0)

Table of Contents of the Manual(s)

Electric Power Technology Training Equipment (User Guide) (584778 (38486-E0))

- 1 General Safety Recommendations
- 2 System Power Requirements
- 3 Quick Start Installation Guide
- 4 Equipment Installation
- 5 Modules Handling, Installation, and Removal
- 6 Equipment Maintenance
- A Connection of the Power Supply to the AC Power Network
- B Description, Specifications, and Operation of the EMS Modules

Specifications

Parameter	Value
Physical Characteristics	
Intended Location	On a table able to support the weight of the workstation and installed equipment
Dimensions (H x W x D)	375 x 930 x 530 mm (14.8 x 36.6 x 20.9 in)
Net Weight	TBE

Reflecting the commitment of Festo Didactic to high quality standards in product, design, development, production, installation, and service, our manufacturing and distribution facility has received the ISO 9001 certification.

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