

Training Workstation Description

Kinetix 6500 Workstation



Major Components

- Kinetix® 6500 integrated axis module (460V AC)
- Kinetix 6500 axis module (460V AC)
- 2 Ethernet safe-speed monitoring control modules
- 2 MPL-series motors
- 5-port Stratix® Ethernet switch
- 1783-ETAP
- TLS-3-GD2 guard locking Switch
- Power supply (24V 5A)
- Safe-off button
- 2-position selector switch
- 2 photoswitches

Important

This unit requires a controller and connecting modules. Please see the Important Ordering Information.*

Dimensions

- Width: 28.08 in (71.3 cm)
- Height: 20.30 in (50.9 cm)
- Depth: 17.27 in (43.9 cm)
- Weight: 113 lbs (51.3 kg)

Estimated Lead Time

7 weeks. Some items are available for immediate shipment, call for availability.

220-240V Plug Options

See the available document on Literature Library for [220-240V Plug Options for Workstations used in EMEA/AP \(GMST10-PP524\)](#).



Catalog Number

ABT-TDK6500*

ABT-TDK6500EN2TR (unit with 1756-EN2TR communication module)*

Workstation Functionality

With this workstation and a ControlLogix® workstation* you can configure, program, commission, and run Kinetix 6500 servo drives on an EtherNet/IP network using Studio 5000 Logix Designer® software and ControlLogix integrated motion.

Training Purpose

This workstation is intended for customers who want to practice those job tasks that are not frequently performed on the plant floor. The workstation is designed to be used as an aid for strengthening and maintaining skill sets

Related Products

The workstation can be used in conjunction with the following product:

- *Studio 5000 Logix Designer and Logix5000 Motion Control Procedures Guide* (Publication No. ABT-1756-TSJ52)

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***Important Ordering Information**

This unit must have the following additional equipment to operate:

- A 10/100 Mbps Ethernet bridge with DLR:
 - Order ABT-TDK6500EN2TR for a unit with a bridge
 - Order ABT-TDK6500 for a unit without a bridge (provide your own)
- A ControlLogix controller:
 - Order ABT-TDCLX3 (complete ControlLogix workstation)
 - If you choose to buy the Kinetix unit without the ControlLogix workstation, you will need your own controller, I/O, and interface.

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