Product Name :	**Product Code :**
Robotics Learning Trainer	CHINAELABC2520005

Description :

Robotics Learning Trainer

Technical Specification :

Robotics Learning Trainer - A powerful, 5-axis Pegasus II articulated servo robot arm with a gripper. This robot features a double-jointed arm that enables it to work on both sides of its work cell and has a 360-degree work envelope, which increases work cell efficiency.

Robotics Learning Trainer FEATURES:
Includes 5-axis articulated servo robot arm
Features a state-of-the-art teach pendant
Teaches articulated arm servo robotics and how its applied in industrial tasks
Provides various programming opportunities

Robotics Learning Trainer SPECIFICATION:
A heavy-duty, mobile robotics workstation capable of supporting industrial quality robots, feeders, fixtures and other accessories.
The workstation is constructed of heavy-duty welded tube steel and a perforated steel top.
The perforated work surface enables fixtures and tooling to be quickly attached and removed, allowing multiple groups to share the use of the robotic workstation.
A state-of-the-art device that features two-line display, an emergency stop button, jog capability, and four soft keys which allows the robot to take on a variety of functions according to the menu shown on the teach pendant display.
This unit becomes a handheld programming terminal, enabling users to enter and edit teach points.
A sample copy of the Robotics 1 Student Reference Guide is also included with the system for your evaluation.

The robot also has industrial quality repeatability (0.18mm) due to worm screw drives, high-resolution encoders, infrared homing sensors, and multiple microprocessors.

This learning system includes 5-axis articulated servo robot arm with a 360 degree work envelope, mobile workstation, industrial controller, and state-of-the-art teach pendant which are used to practice over 140 executable commands using the powerful MCL II language.

This repeatability supports training of more precise industrial tasks such as assembly.

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