

**Product Name :**  
6 Axis Robotic Trainer

**Product Code :**  
CHINAELABC2520001



**Description :**

6 Axis Robotic Trainer

**Technical Specification :**

**6 Axis Robotic Trainer FEATURES:**

3 mm high quality stainless steel construction to keep it away from rusting.  
6 degree of freedom robot arm with more untrammled flexible experience.  
Most parts are integrated punch-formed at one time, which is very strong and easy to install.  
All movement joints are using high quality bearings with good precision.  
Full 6 axis moving to do extra extension and support 180° robot servo.

**6 Axis Robotic Trainer SPECIFICATION:**

Axis vertically articulated robot arm system designed as a cost effective solution for bench top automation.  
500 mm reach 5/6 axis articulated format  
Easy mounting of tools, grippers or sensors  
Fully enclosed (wiring goes through the arm)  
Optional incremental encoder watchdogs  
Simple intuitive teach pad  
Input/output interfacing  
Non-volatile memory  
User-friendly software  
Complete with controller, software, on-screen manuals and cables.

It is a professional tool made to industrial standards of quality, reliability and performance, machined from solid alloy and finished with aesthetic acrylic covers. Real 6 DOF manipulator: waist, arm, forearm, arm rotation, arm,

---

wrist rotation Waist, arm, forearm using a stepper motor (4-wire 2-phase), slow way: harmonic reducer (disassemble) Rotary arm, wrist rotation of the rotating pawl -stepper motor (4-wire 2-phase), slow way. The system is supplied complete with controller, all cables, connectors, software, and comprehensive manuals, ready to unpack and use immediately.



**Engineering Lab China**