Product name:	Product code:
6 Axis Robotic Trainer	CIVIL-ROB-160-0001

Description

6 Axis Robotic Trainer

Technical specification

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. FEATURES: 3 mm high quality stainless steel construction to keep it away from rusting. 6 degree of freedom robot arm with more untrammeled 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.

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.