

Product Name :
6-Axis Robotics Trainer

Product Code :
ALABS-A36-099



Description :

6-Axis Robotics Trainer

6-Axis Robotics Trainer is an ideal equipment for studying very basic concept of axis motions. These products are provided with a programmable robotic. Conforming to illustrated parameters of the industry, these offered products are available with us in different specification.

Features:

- Study of stepper motor and servo motor
- Study of sensors
- Each axis can be controlled individually

- Ideal to understand basics of CNC machine
- Can be operated from 8 bit micro controller to ARM processors
- Can be controlled from computer programmable tasks
- Record and play capability
- Optional interfacing with PLC
- Ample work area
- Touch operated on/off switch
- Auto set to home position
- User can develop own applications
- Self-contained and easy to operate
- Data acquisition using USB
- Graphical representation
- User friendly software
- Exhaustive course material & references

Technical specifications:

- Work area: 400 × 400 mm
- Gripper AOF: 180°
- Gripper payload: 250 g
- Number of stepper motors: 3
- Number of servo motors: 4
- Number of IR switches: 2



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