

## 4 AXIS SCARA ROBOT ARM 80200

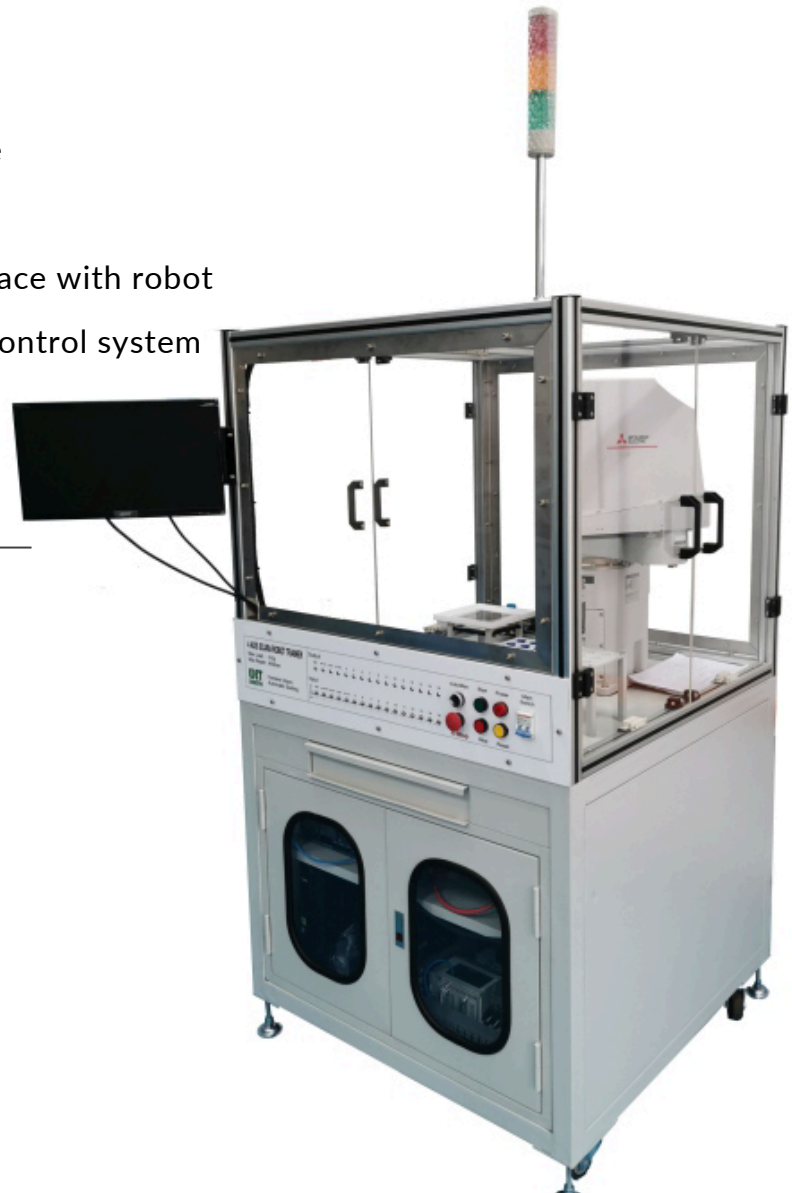
The 4 Axis SCARA Robot Arm is a precise and fast robotic arm with three rotational axes and one vertical axis, ideal for tasks like assembly, sorting, and packaging. Its design ensures high accuracy and speed, making it a valuable tool for automating repetitive tasks in various industrial settings.

### Able to learn : -

- Function and characteristic of robot arm system
- Robot teaching technology
- Robot simulation software
- Robot interfacing with external device
- Pneumatic device control by robot
- Creating PLC sequence diagram interface with robot
- Fault findings in robot arm electrical control system

### Required Item : -

- 4 Axis Robot Arm Module
- Robot training structure
- Robot application module
- PLC trainer kit



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## Technical Specification : -

No	Component	Qty
1	4 Axis SCARA Robot Arm, 3kg pay load	1
2	Robot Controller	1
3	Teach Pendant	1
4	Robot Simulation Software	1
5	Robot I/O Simulator Box	1
6	Input Output Interface	1
7	1000x800x1750 Robot Workstation	1
8	Vision Inspection Camera 2MP	1
9	Lighting source	1
10	Air Service Unit	1
11	Solenoid Valve	1
12	Vacuum Valve	1

No	Component	Qty
13	Air fittings	1
14	Pneumatic Tube (1M)	20
15	Work piece	20
16	Palletizing Tray	2
17	PLC Unit	1
18	DC Power supply	1
19	Computer workstation	1
20	Status Tower light	1
21	Operation panel (Start/Stop/Estop/Reset)	1

