Robot Trainer

Category: Mechatronics · Model reference: MZM-2003

SPECIFICATIONS

Description:
Industrial Robot Trainer, Six-Freedom Electric Manipulator Training Model
Product overview:
Device for six degrees of freedom electric manipulator model, using single-chip microcomputer control or PLC control, stepping motor drive, friction wheel drive, gear transmission, belt transmission, photoelectric switch realization of testing of the manipulator of freedom, more various forms of exercise.
Manipulator arm can be adjustable, claw arm swing, base rotating, hand grasp rotating, hand grasp leaves such action, through controlling the step motor rotation Angle can make the manipulator to any Angle action and stop. Model of form a complete set of control box can realize the single-chip microcomputer control, external PLC control, PC control three kinds of control ways.
Main parameters:
- Size: 450 mm x 400 mm x 650 mm;
- Power supplies: single phase AC220V, power < 500VA.
Main composition:
- It is composed of six degrees of freedom electric manipulator model and single-chip microcomputer control module, PLC connection panel, switch power, and stepper motor drives, etc.

Main functions:
- PLC and single-chip microcomputer of sequence control program training, PLC and single-chip microcomputer pulse output program of training, PLC and single-chip microcomputer high-speed count program training, stepping motor drive technology of learning and training, mechanical transmission of learning and training, encoder and position switch detection technology training. Have a safety protection function.
Annex:
- Cross wiring, commonly used tools, software disc, the product specification.

Country of Origin
Malaysia

Warranty
12 months warranty against manufacturing defects

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