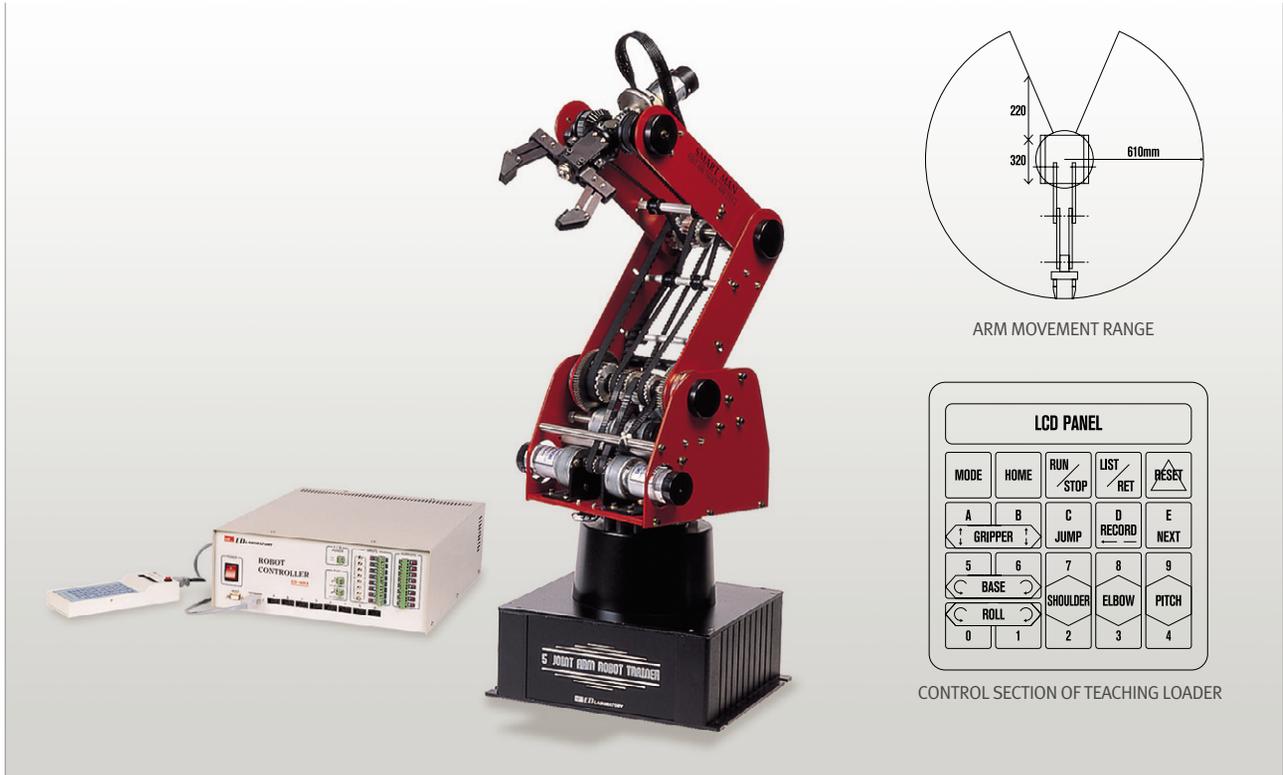


ARM ROBOT TRAINER

- 5 Joints + Gripper Robot for educational purpose
- Precise motion control by DC Servo Motor
- IBM PC compatible interface

ED-7220C



ARM MOVEMENT RANGE

LCD PANEL

MODE	HOME	RUN / STOP	LIST / RET	RESET
A	B	C	D	E
← GRIPPER →	← GRIPPER →	JUMP	RECORD	NEXT
5	6	7	8	9
← BASE →	← BASE →	SHOULDER	ELBOW	PITCH
← ROLL →	← ROLL →	2	3	4

CONTROL SECTION OF TEACHING LOADER

> SPECIFICATIONS

ROBOT BODY (ARM-7220C-4)

- Number of Joints : 5 Joints + Gripper
- Construction : Vertical Articulated Arm
- Precision (Position) : ± 0.5 mm
- Movement Speed : 100mm/s max.
- Load Capacity : 1kg
- Actuator : DC Servo Motor(Optical Encoder part)
- Motion Range
 - » Body Joint : 310°
 - » Shoulder Joint : $+130^\circ / -35^\circ$
 - » Elbow Joint : $\pm 130^\circ$
 - » Rotation Wrist : 360°
- Gripper Opening
 - » 55mm(without Rubber Pad : 68mm)
- Dimension
 - » Base : $\varnothing 220 \times 180$ (H)mm, Arm : 220+220mm
- Weight : 33kg

ROBOT CONTROLLER (ED-MK4)

- Input Terminal : 8 Port and LED
- Input Switch : 8 Port Toggle Switch
- Output Terminal : 8 Port and LED
- Processor : 16bit Processor, 8bit Motor Controller, 8bit Teach Pendant
- Software : ED-72C RoboTalk
- Input Voltage : 220V, 50/60Hz
- Dimension : 385(W) x 150(H) x 460(D)mm
- Weight : 14.3kg

ACCESSORIES

- Teaching Loader (LD-7220-2) : 1ea
- Flat Cable : 6ea
- RS-232C Cable : 2ea
- Dust Cover : 1ea
- AC Power Cord : 1ea
- Operating Software : 1ea
- Experimental Manual : 1ea