ICT-200: INDUSTRIAL CONTROL TRAINER

The Industrial Control Trainer provides students with a flexible system allowing for hands-on experiments in wiring and troubleshooting of control circuits. The system gives access to devices allowing students to connect all circuit components directly or via terminal blocks.

TOPICS COVERED

- Motor Control Devices
- Pilot devices
- Pushbuttons (Wiring, emenrgency)
- Selector switches
- Automatic Control Devices
- Control Relays
- Timer relays
- Sensors
- Contactors-Motor Controls
- Troubleshooting circuits

* The content of this document may change without prior notification

Assembled in **USA**

DIFFERENT HMI

DIFFERENT CONTROLLER OPTIONS

HMI

INDUSTRIAL CONTROLLERS

ICT-200

The Industrial Control Trainer

EN

NF486B

HOW TO ORDER

ICT200 - [07] - [04] - [0] [3] [1] [2] [3] [1] - [0]

(1) **(2)** **(3)** **(4)** **(5)** **(6)** **(7)** **(8)** **(9)**

(1) Controller options
Select at least one

01	AB Micro800
02	AB MicroLogix 1100
03	AB CompactLogix [1]
04	Siemens S7-1200
05	Siemens S7-1500
06	Siemens S7-300 [1]
07	Omron CP1
08	Mitsubishi FX-3
09	Automation Direct Do-More
00	No PLC

[1] Software not included

(2) HMI Options
Select one

01	AB 7" Micro PanelView
02	AB PanelView Plus 7" [1]
03	Siemens KTP-700 7"
04	Omron NB 7"
05	Mitsubishi GS 7"
06	Automation Direct C-More
00	No HMI [2]

[1] Software not included
[2] If a PLC is purchased it is recommended to purchase an HMI

(3) Software options
Select all required

A	PLC Software for AB Option (To be included for controller option 03)
B	PLC Software for Siemens Option (To be included for controller option 06)
C	HMI Software for AB Option (To be included for HMI option 02)
0	No software

(4) Supply Voltage
Select one

1	120 Vac Single Phase [3]
2	208 Vac 3-Phase [4]
3	230 Vac Single Phase [3]
4	400 Vac Three Phase [4]

[3] Will require single phase motor if motor option is selected
[4] Can utilize Single or 3-Phase Motor Option if motor is selected

(5) Fault Insertion
Select one

1	Fault Insertion (Requires pre-wire to terminal blocks or banana jack connections)
2	Faulted Parts
0	No faults

(6) Form factor
Select one

1	Table Top
2	Suitcase
3	Mobile Cart with Motor Mount and Wire Rack

(7) Connection options
Select one

1	User Connections to Terminal Blocks
2	Devices Pre-Wired to Terminal Blocks
3	Banana Jack Connections

(8) Double side option
Select one

1	Single side
2	Double side [5]

[5] Only include Mobile Cart Once per system

(9) Add-Ons
Select all required

A	Basic Sensors Package
B	Advanced Sensor Package
C	1-Phase Motor
D	3-Phase Motor [6]
E	AC Variable Speed Drive with 3-Phase Motor [7]
F	DC Variable Speed Drive with DC Motor [7]
G	Stack/Signal Light
H	NEMA Enclosure [8]
0	None

[6] Requires 3-Phase input
[7] Single or 3-Phase input
[8] All components mounted in industrial enclosure

BR PP 1M