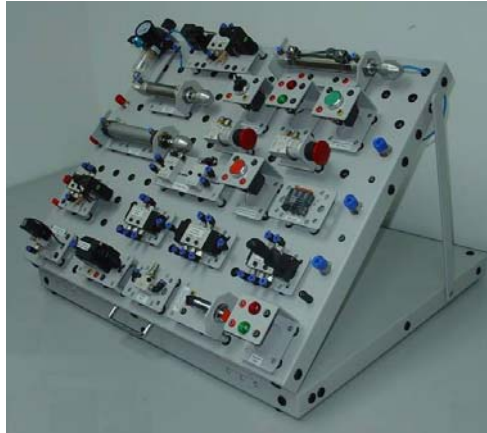
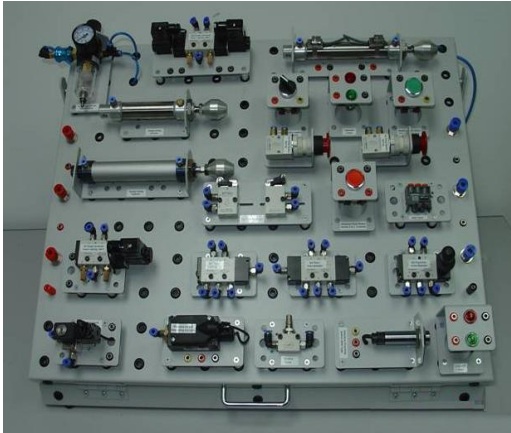


Pneumatic & Electro-Pneumatic Trainers

PEPT-550-700-CP



(Air Compressor Included Now)

Features:

- Modular design allows modifications to suit needs/requirements of the course/students
- Custom sizes for the modular-board can also be provided upon request.
- Additional modular components can also be available separately should the need arise.
- High quality durable rubber-silicone compound grommet on the modular-board ensures that the components stay in place yet smooth enough to ease removal and placement of components.
- Comes with high quality industrial grade components.
- Plates are made of high quality machined steel that do not deform after continued usage.
- Unit comes with various height (tilt) settings

Component List

Pneumatic

Part Number	Description	Qty
PEPT-550-700-01	Plug board (550mm x 700mm) with built-in air and electrical manifold	1
PEPT-550-700-02	Double acting cylinder, 25mm x 100mm	2
PEPT-550-700-03	Single acting cylinder, 25mm x 50mm	2
PEPT-550-700-04	3/2 Push button / spring	1
PEPT-550-700-05	3/2 Push-pull knob, bistable	2
PEPT-550-700-06	3/2 Roller / spring (1 x 2)	1
PEPT-550-700-07	3/2 Pilot / spring	2
PEPT-550-700-08	5/2 Push-pull knob, bistable	1
PEPT-550-700-09	5/2 Pilot / spring	1
PEPT-550-700-10	5/2 Pilot / pilot, bistable	1
PEPT-550-700-11	AND valve	2
PEPT-550-700-12	Shuttle valve (OR valve)	2
PEPT-550-700-13	Non-return throttle valve	2
PEPT-550-700-14	Throttle valve	2
PEPT-550-700-15	Air Service Unit c/w shut-off valve	2
PEPT-550-700-16	Pressure regulator c/w gauge	1

PEPT-550-700-17	4mm probe coupling	6
PEPT-550-700-18	4mm equal Tee connectors	3
PEPT-550-700-19	4mm P.U. tube (25 m)	1 Lot
PEPT-550-700-20	Tube cutter	1
PEPT-550-700-21	Release tool	1
PEPT-550-700-22	Air reservoir	1

Electro-Pneumatic

Part Number	Description	Qty
PEPT-550-700-02E	Double acting cylinder, 25mm x 100mm c/w 2 units magnetic reed switch	1
PEPT-550-700-25E	5/2 single solenoid valve / spring, 24V=	1
PEPT-550-700-26E	3/2 single solenoid valve / spring, 24V=	1
PEPT-550-700-27E	5/2 double solenoid valve, 24V=	2
PEPT-550-700-28E	Electrical roller limit switch, N.O. + N.C. (1x2)	1
PEPT-550-700-29E	Relay 24V=, 3 alternating contacts	3
PEPT-550-700-29ES	Timer relay (for use with PEPT-550-700-29E)	1
PEPT-550-700-30E	Electrical push button, N.O. + N.C. contacts	2
PEPT-550-700-31E	Electrical selector switch, N.O. + N.C. contacts	1
PEPT-550-700-32E	Inductive proximity switch, NPN type	1
PEPT-550-700-33E	Power diodes, 1 x 2	1
PEPT-550-700-34E	Indicator lamps, 1 x 2	2
PEPT-550-700-35E	Pressure switch, alternating contacts	1
PEPT-550-700-37E	Connecting cable set	1 Lot
PEPT-550-700-38E	Electrical push button switch, 2 N.O. contacts	1
PEPT-550-700-39E	Electrical push button switch, 2 N.C. contacts	1

Courseware and Accessories

Part Number	Description
PEPT-550-700-01/02	Collection of circuit exercises & experiments - Pneumatics & Electro-Pneumatics
PEPT-550-700-SIM	Pneumatic / Electro-Pneumatic Circuit Design & Simulation Software (Optional)
PEPT-550-700-PLC-FPO30	Programmable Logic Controller Trainer - 30 I/O (Optional)
PEPT-550-700-CP	Air Compressor - Displacement 3cfm, Working pressure – 7kg/cm ² (7 bar) with 0.5HP 650RPM electric motor 230V 50Hz, 1 phase (Included Now)

* Specification May Vary Without Prior Notice