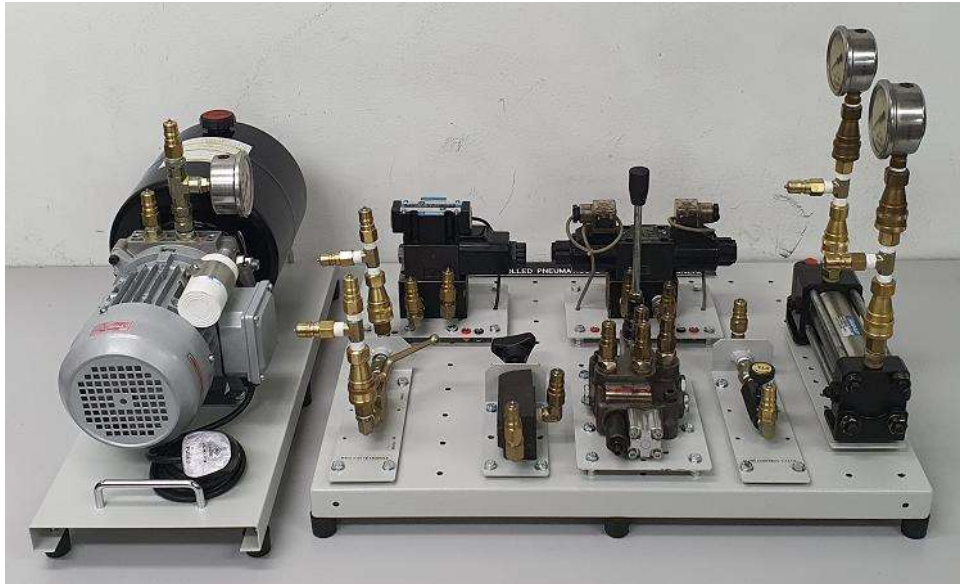


BASIC HYDRAULICS TRAINER

FH-201

EDU-LABS



The Basic Hydraulics Trainers FH-201 is consists of actual industrial grade hydraulics components and parts which are commonly apply and used in industrial field. It is classified into basic level training experiments.

It is easily customizable in modular format for the logical analysis of electrics circuits, design and wiring in hydraulics and electro-hydraulics training experiments, which is included electric control for hydraulics sequence control.

It uses a standard plug-in profile panel for common use of all the training set. Each part could be horizontally or vertically attached and detached on the profile panel without any tools.

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 are also available separately should the need arise.
- Comes with high quality industrial grade components complete with quick release coupling mounted ready for use.
- All modules complete with male quick release coupling

Component List

No	Description	Part Number	Qty
1.0	Plug Board Experiments Panel (600mm x 700mm)	20101	1
	Complete With:		
i	Built-in Pressure Manifold Module	20102	1
ii	Built-in Tank Manifold Module	20103	1

2.0	Power Pack Unit	20200	1
	Complete With:		
i	1HP Single Phase Electric Hydraulic Motor Module	20201	1
ii	Gear Pump	20202	1
iii	5 Liters Reservoir Tank	20203	1
ix	Hydraulic Oil	20204	1
3.0	Pressure Relief Valve	20210	1
4.0	Ball Valve Module	20301	1
5.0	Flow Control Valve Module	20307	2
6.0	Pressure Gauge (0~150Bar / 0~3500psi)	20211	2
7.0	4/3 Way Manual Control Valve C/W Built-In Relief Valve Module	20310	1
8.0	Double Acting Hydraulic Cylinder Module	20501	1
9.0	T-Joint Module Complete with Quick Release Coupling	20901	2
10.0	Flexible Hydraulic Hose come with Female Quick Release Coupling (0.8m)	20903	5
11.0	Flexible Hydraulic Hose come with Female Quick Release Coupling (1.5m)	20905	3

Courseware and Accessories

No	Description	Part Number	Qty
1	Instruction Manual With Collection Of Circuit Exercises (Hydraulics)	20001	1

Note: Specification, Layout & Design May Change Without Prior Notices For Continuous Products Upgrading and Development Process.