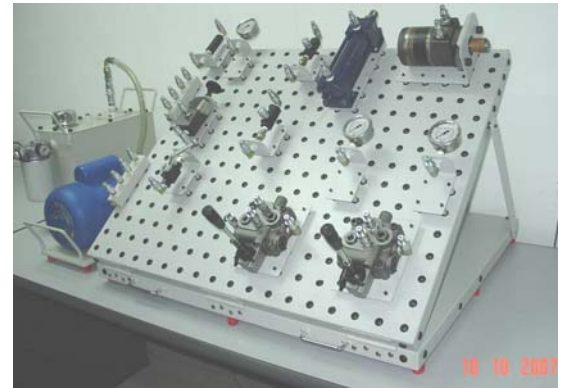
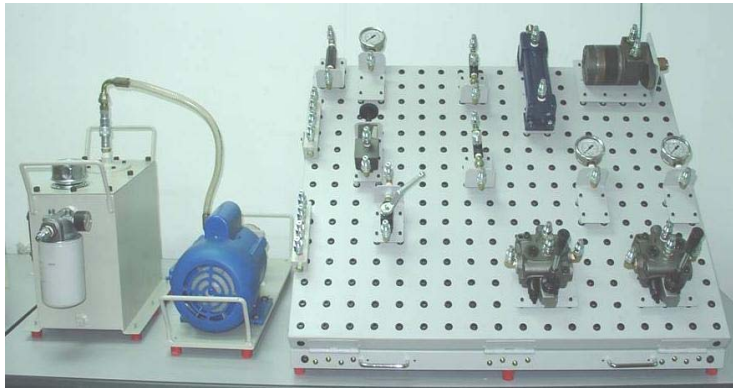


Hydraulics & Electro-Hydraulics Trainer

HEHT-8000

EDU-LABS



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 be also available separately should the need arise.
- High quality durable rubber-silicone compound gasket 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

Part Number	Description	Qty
HEHT-8000-01	Plug Board Experiments Panel (750mm x 900mm) with Built-in Pressure & Tank Manifold	1
HEHT-8000-02	1 HP Single Phase Electric Motor Module	1
HEHT-8000-03	Gear Pump Module	1
HEHT-8000-04	Drive Coupling Module	1
HEHT-6000-05	Electric Motor & Hydraulic Pump Power Stand Module	2
HEHT-8000-06	Oil Level Gauge	1
HEHT-8000-07	Breather Cap	1
HEHT-8000-08	Strainer	1
HEHT-8000-09	Hydraulic Oil	1
HEHT-8000-10	3/4" Tank Top Return Line Filter C/W Pressure Gauge Module	1
HEHT-8000-11	One Way Check Valve Module	1
HEHT-8000-12	0 ~ 2300 psi Pressure Gauge Module	3
HEHT-8000-13	Relief Valve Module	1
HEHT-8000-14	Ball Valve Module	1
HEHT-8000-15	Manual Control Valve C/W Built-In Relief Valve Module	1
HEHT-8000-16	Flow Control Valve Module	4
HEHT-8000-17	Hydraulic Motor Module	1
HEHT-8000-18	Hydraulic Cylinder Module	1

HEHT-8000-19	Hydraulic Gradual Load Module	1
HEHT-8000-20	Pressure Manifold Block Module	1
HEHT-8000-21	Tank Line Manifold Block Module	1
HEHT-8000-22	20 Litres Reservoir Tank Module	1
HEHT-8000-23	Solenoid Directional Control Valve Module	1
HEHT-8000-24	Modular Double Pilot Check Valve Module	2
HEHT-8000-25	Water Cooled Oil Cooler Module	1
HEHT-8000-26	Modular Relief Valve Module	1
HEHT-8000-27	T-Joint Module Complete with Quick Release Coupling	3
HEHT-8000-28	Male Quick Release Coupling	45
HEHT-8000-29	Female Quick Release Coupling	30
HEHT-8000-30	Flexible Hydraulic Hose come with Quick Release Coupling length (1.5 meter)	1
HEHT-8000-31	Flexible Hydraulic Hose come with Quick Release Coupling length (1.3 meter)	5
HEHT-8000-32	Flexible Hydraulic Hose come with Quick Release Coupling length (0.8 meter)	5
HEHT-8000-33	Flexible Hydraulic Transparent Suction Spring Tank To Pump Hose come with Quick Release Coupling length (1.2 meter)	1
HEHT-8000-34	Flexible Hydraulic Transparent Suction Spring Return Hose come with Quick Release Coupling length (1.2 meter)	1

Courseware and Accessories

Part Number	Description	
HEHT-8000-50	Instruction Manual With Collection Of Circuit Exercises	1
HEHT-8000-51	Hydraulic Simulation Software (Optional)	1
HEHT-8000-52	Programmable Logic Controller Trainer - 30 I/O (Optional)	1

*Specifications may vary without prior notice