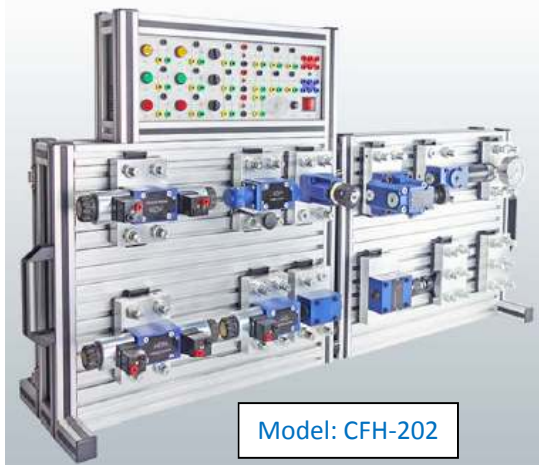


Portable Industrial Electro-Hydraulic Training Kit

This portable industrial electro-hydraulic training system has been designed for different training conditions to suit the theoretical and practical needs of vocational colleges and technical training schools. It is a smaller size of a bench type hydraulic trainer with lower cost.



Model: CFH-202

Training contents:

- Understanding hydraulic system structure
- Functions and uses of control valves
- Recognizing drawing of hydraulic symbols
- Single stage pressure regulating loop of overflow valve
- Single stage pressure regulating loop for reducing valve
- Reversing loop of 4/3-way solenoid valve
- Speed regulating loop of flow control valve
- Hydraulically controlled one-way locking loop

Features:

- Flexible design structure allows 2 aluminum profile plate to be assembled in multiple configurations to perform experiments.
- Portable with 2 carrying handles
- Transparent components allow students to view the internal parts during operation
- Flat-face self-sealing couplings for easy one-hand insertion and removal of hydraulic hoses
- Detachable aluminum profile plate (groove distance 25mm) x 2
- Aluminum profile legs for vertical assembly



Foldable aluminum profile for easy component storage
And transportation



Electrical control box



pump station



power control box



oil container



distribution block

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Experimental platform	<ul style="list-style-type: none"> - Carrying handle x 2 - Rubber cushion x 4 - Detachable aluminum profile plate x 2 - Plate lockers - Printed side panel x 8
Hydraulic Power Pack	<p>Pump: gear pump, max pressure 10MPa, 2.24 l/min</p> <p>Motor: Standard 1 phase 220V, 0.37 KW</p> <p>Tank: 2L horizontal mounted with oil filling port</p> <p>Distribution block with P/T port</p> <p>Hydraulic power control box</p> <p>Hydraulic oil container: 5L, approx. 213g</p>
Electrical Control Box	<ul style="list-style-type: none"> - Button module:6 fold with NO/NC contacts - Rotary switch: three units - Relay module: 2 fold with indicator, 3*NO/NC - Timer relay unit: 0..10s with delay pick-up - ON/OFF switch - Fuse - Three channel DC24V outputs with indicator - Printed panel with aluminum profile frame
Components	<ul style="list-style-type: none"> • 4/3-way hand operated DCV • Double acting hydraulic cylinder • Pressure compensative flow control valve • Flow control valve • Pilot pressure reducing valve • Direct pressure relief valve • Glycerine pressure gauge • Distributor • 4/2-way single solenoid valve • 4/3-way double solenoid valve • Pilot hydraulic check valve (2) • Micro limit switches (2) • Pressure switch
Accessories	<p>Flat-face quick coupling</p> <p>Safety pluggable connecting leads</p> <p>Experimental guide book</p> <p>Aluminum profile legs for vertical assembly</p> <p>Power line</p> <p>Fuse protector</p> <p>Hydraulic hoses</p> <p>Tool kit</p>

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