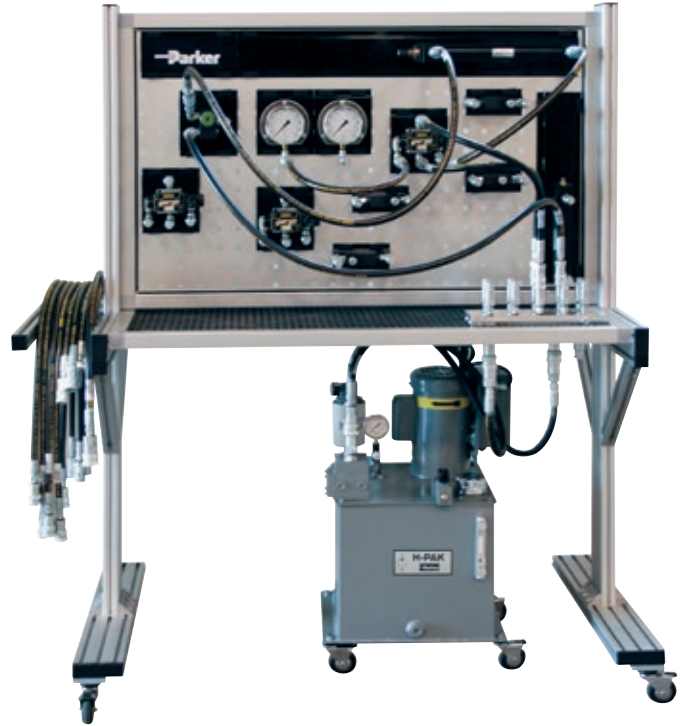


Flexible Learning with Parker Solutions

- Parker's Motion and Control Institute offers a full range of training equipment and curriculum to support the teaching of hydraulic and pneumatic motion control technologies. Utilized by Colleges, Universities, Technical Schools and industry around the world, Parker's training systems, textbooks, lab manuals, instructor's guides, and teaching aids have been educating technology students for over 40 years.
- Parker's modular training system is a flexible training platform. The system can be customized to meet the user's needs and budget.
- The components on Parker's training equipment are industrial grade and are used in industry today. Students benefit from learning with the components actually used in demanding real-world applications.
- Training products are available individually, or grouped with other components and curriculum to create custom learning modules. Hundreds of Colleges and Universities use Parker learning modules to educate the next generation of motion and control professionals.



PSKSP0 – Standard Platform

PSKPO – Standard Platform

Part Number	Quantity	Description
PSKMF	1	Modular Frame
PSK-PL48X28	1	Modular Panel
PSK9T66	1	Storage Cart
PSK20607	13	Hose Assemblies
PSKPU1	1	Power Unit
Duraclean	3	Filter & Hydraulic Oil – 5 gal bucket

PSK20607 – Hose Assemblies

A total of 13 hose assemblies are included, offering a mix of 60 inch and 30 inch lengths for connecting the power unit and hydraulic learning modules. Each end is connected to a flush face coupler for easy connections and provides a leak free training environment.



PSK9T66 – Storage Cart (Optional)

The storage cart rolls beneath the modular frame for easy storage or can be used to transport training modules into the classroom to support a visual learning experience.



PSKMF – Modular Frame

The lightweight aluminum frame is ideal for a versatile training environment. Components from any learning module easily snap onto the panel in any configuration. An additional panel (PSK-PL48X28) can be mounted to the back for a double-sided learning platform.



Circuits can be created with ease and brought into the classroom to reinforce learning objectives.

- 68" high x 54" wide x 31" deep
- 4" swivel locking casters
- Hose rack

PSKPU1 – Power Unit

The industrial power unit is used in many hydraulic applications and connects directly to any of the hydraulic components or through a manifold (PSK20600). It offers a huge training opportunity for students to learn about industry standards and proper maintenance. Also includes 15 gallons of Duraclean™ Hydraulic Oil.

Power Unit

- 1 horsepower
- 115 volt electric motor
- Pressure gauge
- Filter
- Motor starter
- Tank gauge
- Bypass valve
- Swivel locking casters



Duraclean™

- Formulated for high performance hydraulic power units and equipment
- Formulated to help extend the life of hoses and seals
- Superior thermal stability for uncompromised performance at high temperatures
- Parker gold dye for easy identification

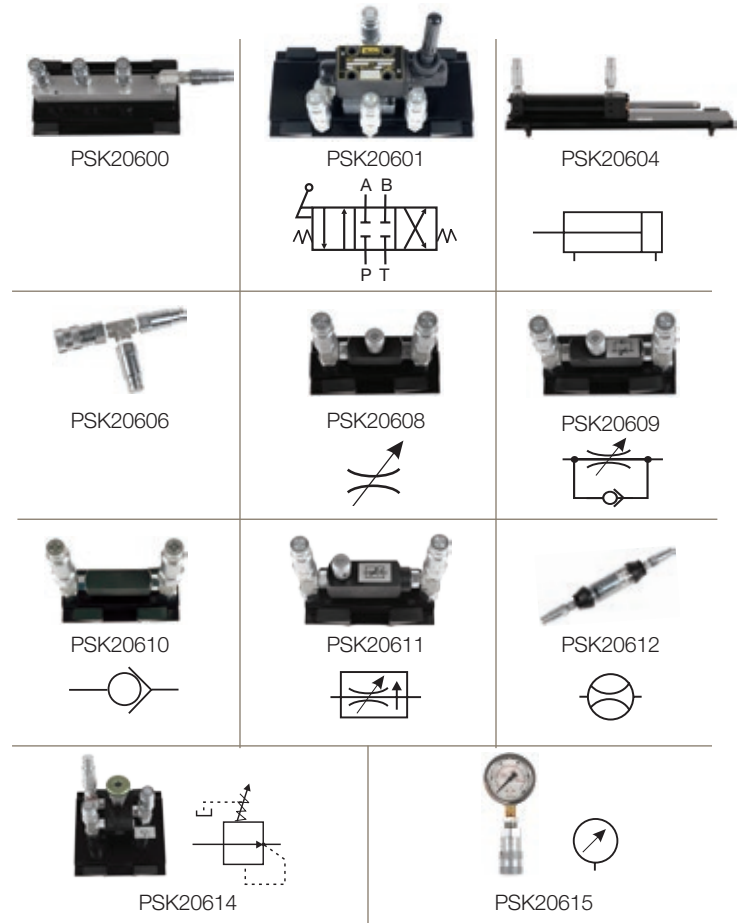


BHLM01 & BHEM02 – Basic Hydraulic Learning Modules

The BHLM01 Basic Hydraulic Learning Module includes fourteen experiments to provide hands-on learning. All of the components in this module are mounted on individual fixtures that snap onto the modular panels.

BHLM01 – Basic Hydraulic Learning Module

Part Number	Quantity	Description
PSK20600	2	Manifold
PSK20601	1	Closed Center Lever Operated Valve
PSK20604	1	6" Double-Acting Cylinder
PSK20606	4	Tees
PSK20608	1	Needle Valve
PSK20609	1	Flow Control Valve with Bypass Check
PSK20610	1	Check Valve
PSK20611	1	Pressure Compensated Flow Control Valve
PSK20612	1	Flow Meter
PSK20614	1	Pressure Reducing Valve
PSK20615	2	0-1000 psi Gauges
Bulletin 0232-B1	1	Student Textbook
Bulletin 0232-B3	1	Digital Images CD
Bulletin 0216-B8-R1	1	Lab Manual



The BHEM02 Basic Hydraulic Expansion Module must be used with the BHLM01 Basic Hydraulic Module to allow for an additional seventeen experiments.

BHEM02 – Basic Hydraulic Expansion Module

Part Number	Quantity	Description
PSK20602	1	3-position, 4-way, Open Center Lever Operated
PSK20603	1	12" Double-acting Cylinder
PSK20609	1	Flow Control Valve with Bypass Check
PSK20610	1	Check Valve
PSK20613	1	Sequencing Valve
PSK20618	1	Bidirectional Gerotor Motor
Bulletin 0216-B8-R1	1	Lab Manual

