



**HYCOM**

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**HYCOM**

**AVIATION**

**WORLD SPECIALIST IN  
HYDRAULIC TEST  
EQUIPMENT**





Recognised & certified supplier of hydraulic equipment for qualified, efficient aircraft maintenance

The quality of our products has made us the leading global manufacturer of hydraulic systems. They are used in aircraft maintenance, industry, offshore, dredging and civil engineering.

Leading aircraft manufacturers, airlines, air forces and maintenance companies choose HYCOM’s testing equipment, varying from mobile test stands to built-in hangar systems, component test stands (both rotating and non-rotating) and special tailor-made projects.

HYCOM has been a reliable supplier and partner for a wide variety of customers since 1974. We combine strength and innovation with services and a comprehensive programme: we can supply the right test stand for just about every type of aircraft or helicopter. Our EN9100 revision B quality certificate for the aircraft industry underlines the fact that we stand for quality.

HYCOM is listed as a recognised supplier of testing equipment in the maintenance manuals of aircraft manufacturers like, amongst others, Boeing and Airbus.

Service & worldwide support

HYCOM is part of the HYDAC Group, a family owned company located in over 55 countries worldwide. This enables HYCOM to support your company around the globe immediately and efficiently if any problems arise. Our worldwide service team offers repairs, installation, commissioning, maintenance and troubleshooting on-site, all coordinated by trained and qualified servicing staff.

We can offer and / or supply

- ✓ Spare parts, replacement parts & original replacements for all brands
- ✓ Analysing and measuring equipment
- ✓ Flushing kits and power packs
- ✓ Repair and overhaul work, carried out on-site or in our fully equipped workshop



MOBILE HYDRAULIC TEST STANDS

With capacities of up to 70 US gallons and pressure up to 5,000 psi, HYCOM units can handle everything from fixed to rotary wing and from military to civil aircraft. All units are easy to operate using a panel with a graphical layout or touch screen. Its unique hydraulic design results in both low maintenance cost and high reliability.

HANGAR SUPPLY SYSTEMS

HYCOM built-in hangar systems provide ideal solutions to common health and safety problems by decreasing the amount of noise sources, testing equipment maintenance personnel needed on the hangar floor. The system can operate fully automatically while the oil level in the aircraft reservoirs remains at a constant level. HYCOM takes care of the entire programme worldwide, from fitting of piping to start-up and training.

ROTATING & NON-ROTATING COMPONENT TEST BENCHES

HYCOM manufactures reliable, user-friendly component test benches for military and civil aviation. All aircraft components with working pressure up to 5000 psi can be tested on the HYCOM designed test benches.

Our test stands are reliable, user-friendly and are easy to maintain thanks to their modular construction with manifold technology. With the HYCOM “advantouch” control software you can enter the steps of each CMM so that it is possible to run the test in manual, semi-automatic and fully automatic mode. Due to multifunctional ports swapping of hoses can be avoided during the test cycle.

MISCELLANEOUS

HYCOM manufactures special custom made projects.

- ✓ From high-lift slat and flap system
- ✓ structure test stands
- ✓ complete fuel tank stations, above ground or underground
- ✓ gauging & TLT projects

HYCOM, your partner for hydraulic test equipment



SPECIAL FEATURES RAT TEST KIT

- Easy leak free installation
- Single person operation
- Perfect fit for any type of HGPU
- Available for many A/C types



SPECIAL FEATURES HFP-01

- Quick filtration/purification process of full A/C system
- Uses an unique internal circulation process.
- Removes water contamination and chlorinated solvents.
- Perfect fit for any type of HGPU
- Complies with the NAS1638 regulations



Calibration & Services:

- Measure equipment Pressure, flow amongst others
- Repair & Overhaul Hydraulic power unit
- Repair & Overhaul Mobile test stands
- Hose replacement services
- On-site support services