



HYDRO TECHNOLOGY SYSTEMS

Providing Industry with Advance Maintenance Solutions for over 45 Years

HYDRO STATIC PRESSURE TESTING SYSTEMS

Designed for testing the integrity of Pressure Vessels such as pipes, fittings, valves, tubing, hoses cylinders and receivers as well as calibration of instruments such as gages, relief valves pressure switches, ect.

The testing can take the form of leak testing, proof testing, burst testing or fatigue testing. The HTS-94 and the HTS-94 PC are specifically designed with the Technician/Specialist in mind; light weight, portable, safe and

accurate, with all the necessary controls and components self contained. Developed from 30+ years of field experience, these state-of-the-art Hydrostatic Test Systems are available from Hydro Technology Systems Inc.



Packaging options include metal cases or our light weight (ABS), portable, high strength, roll around cases with telescoping handle.

Operating Specifications

Rugged & Dependable: **Un-Lubricated Air is OK.**

The systems are easily serviceable. Block and bleed valves, as well as auxiliary test ports are standard. Available Options: **Air Hoses, Quick Disconnects, Test Hoses, Test Gauges, Chart Recorders, Dead Weight Tester, Special Service Pumps for Petroleum Base Fluids & Solvents & Fire Resistant Hydraulic Fluids.**

Features: **Std. Service Pumps to 20,000PSI (1380 bar) and flow rates to 27 US GPM (102 L/min),**

Std. Stock Pumps: **10,000 psi (690 bar), .5 L/min.**

High Pressure Pumps: **Pressures to 50,000 psi (3,400 bar) & Flow Rates to 60 cu. In/min (1 l/min).**

Ultra High Pressure Pumps: **Pressures to 100,000 psi (6,900 bar), & Flows to 36 cu. In/min (0.6 l/min).**

Explosion Proof - No Electrical Components.

All Wetted Parts Stainless Steel, Water Inlet Filter, Auto Drain Air Filter, Air Pressure Regulator, Glycerin Filled Gages, Hose Rack, Muffler/Silencer

Operating Temperature Pumps:

Drive Section: 25° F to 150° F.

Liquid Section:

Std. Model:: 32°F to 130°F (0°C to 55°C) max.

High Temp. Model: up to 275°F (130°C) max.



Proudly USA Manufactured

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