PRODUCT DATASHEET

Hydraulic Pressure Hold and Leak Tester

Pressure hold tests with recorded certificates





DETAIL – GAUGE AND RECORDER PANEL

OVERVIEW

The Tech Inc. Hydraulic Pressure Hold and Leak Tester pressurises a part or system with water or oil, holds the pressure for a set time and records any drop. An air-driven pump reaches the test pressure, the part is isolated and the recorder shows whether it meets the allowed drop.

MODELS AND CONFIGURATIONS

- **Mobile cart** – workshop and site use.
- **Skid model** – higher pressures and flows.
- **Dual circuit** – two parts at once.

TYPICAL DESIGN DATA

Model	TI-HPH-1000 series
Pressure	Up to about 1000 bar (15,000 psi)
Medium	Water or hydraulic oil
Recording	Pressure and temperature, certificate output
Drive	Compressed air, no electrical power needed for the pump

APPLICATIONS

Valve shell and seat tests, pipe spools, heat exchangers, vessels, hydraulic components and site pressure tests.

KEY ADVANTAGES

- **Recorded** – printable certificates
- **Mobile** – goes to the part
- **Safe** – relief valves and guarded hoses
- **Simple** – air-driven, intrinsically safe pump

Designed and built by Tech Inc. · **Part of the Davey Group since 1990**

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