

## Hydrostatic Pressure Testing Machine - Digital

Pacorr Hydrostatic Pressure Testing Machine is designed to evaluate the pressure resistance and leakage integrity of pipes, containers, and packaging materials. It ensures accurate and reliable testing under controlled pressure conditions. Ideal for quality control and compliance testing, it helps manufacturers maintain product safety, strength, and performance standards.

### Specification

- Model: PCHPT-D
- Pressure range: 0 - 99.99 Kg/cm<sup>2</sup>
- Number of stations: 3
- Pressure input: Dry and moisture-free compressed air up to 7kg/cm<sup>2</sup>.
- Pressure output: Through electro hydro-pneumatic pump with a Mercury-make ratio of 1: 25
- Pressure control: Three digital pressure controllers, solenoid valves & throttle valves.
- Outlet hydrostatic pressure to sample via ball valve connection. (on every three outlets)
- Microcontroller equipped for precise indication and control
- Resolution of 0.01 kg/cm<sup>2</sup>
- Hour meter with a range of 9999 hrs and an indication of hr:min: sec
- Power requirement: 230V 50Hz.
- Paint: Powder Coating

### Features

- Smart control with digital calibration for pressure to the microcontroller
- Lower and upper band to control pressure within 0.01 Kg/cm<sup>2</sup>
- Burst point to stop the pressure on test failure
- Failure detection is through a Microcontroller
- Water input is through overhead tap water and is equipped with an 80-micron filter



Model: PCHPT-D

### Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.