

Quality, Versatility, and
Performance in Pressure Testing



GEM Pressure Systems – Cyclic, Burst & Pressure Test System

Features & Benefits:

Pressure up to 2000 bar: Handle demanding testing requirements for various components.

Temperature range up to 80°C: Simulate real-world operating conditions for accurate results.

Wide fluid compatibility: Test with raw and deionized water, oils, and other fluids.

PLC-operated with one-touch operation: Simple and efficient testing process.

Compact and economical design: Saves space and minimizes investment costs.

Automatic data acquisition and analysis: Streamline testing and gain valuable insights.

Customizable configurations and options: Tailor the system to your specific needs.

Rugged and reliable construction: Built for long-lasting performance in harsh environments.

Warranty & Service:

One-year warranty on parts and labor.

Extended warranty options available.

Comprehensive service and support packages offered.

Technical Specifications:

Pressure range: Up to 2000 bar (29,000 psi)

Temperature range: Up to 80°C (176°F)

Fluid compatibility: Water (raw and deionized), oils, and other compatible fluids

Control system: PLC with touchscreen interface

Data acquisition: Optional data acquisition system available

Cycle rates: Up to 9999 cycles

Dimensions: (Provide specific dimensions based on your system)

Weight: (Provide weight information)

Configurations & Options:

4000 bar pressure option: Available for high-pressure testing needs.

Additional test chambers: Expand testing capabilities for different components.

Data acquisition system: Capture and analyse test data for detailed reports.

Custom fixturing and tooling: Designed to meet your specific testing requirements.

Contact information:

5-11, Sharif Nagar, RCI Road, Near RCI, Hyderabad,
India- 500005

Email:

info@gemengg.com
application1@gemengg.com

www.gemengg.com