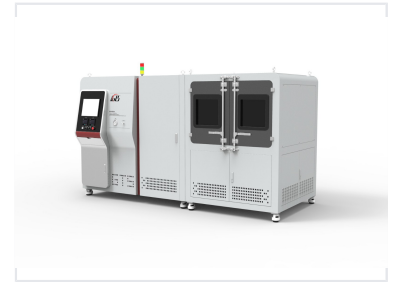
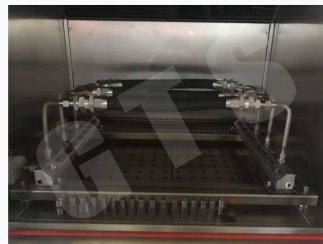


Impulse Pressure Test System

This impulse pressure test system is designed for conducting impulse pressure tests on various components and systems. It integrates control of high/low frequency, multiple waveforms, medium temperature, and ambient temperature into a whole.



ADDITIONAL IMAGES



Overview

Professional Impulse Pressure Testing

This advanced impulse pressure test system is engineered to simulate real-world operating conditions for durability and performance evaluation. It supports both oil-based and gas-based testing configurations, making it a versatile solution for automotive and hydraulic component validation. With programmable controls for pressure, temperature, and frequency, it provides precise, repeatable data for rigorous quality control and product development.

Oil System Specifications

Performance Metrics

2 MPa

Max Pressure

3 Hz

Max Impulse Frequency

1000000 times

Max Test Cycles

Testing Mediums

- Water
- Glycol
- Brake fluid

Compatible Components

Rubber cooling water tubes, Metal cooling water tubes, Radiators, Ventilation cores, Heaters

Temperature Range

-50 to 200°C

Gas System Specifications

Performance Metrics

2 MPa

Max Pressure

2 Hz

Max Impulse Frequency

1000000 times

Max Test Cycles

Compatible Components

Intercoolers, Turbo-charging hoses, Nylon tubes, Compressed air components

Temperature Range

-50 to 300°C

General Capabilities

Vibration Modes

Electromagnetic • Mechanical Vertical • Servo • Mechanical Rotation

Installation Methods

- Hose connection
- Straight line connection
- Adjustable fixture connection

Test Capacity

10 channels

Standards Compliance

Applicable Standards

System Type	Standards
Oil System	QC/T468, GB/T18948, TL52361, GMW14329, DIN73411, JISD2602, D321WH-A
Gas System	QC/T 828, GMW15803, GMW16153