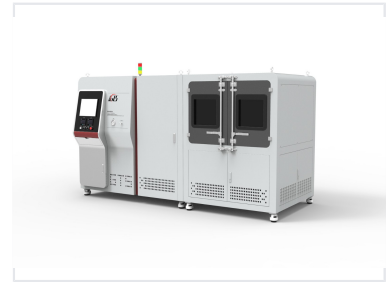
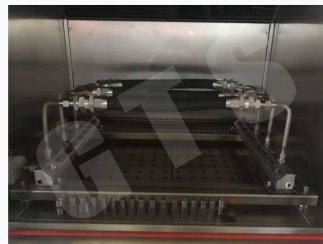


# Impulse Pressure Test System

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  |