

Fuel Injector Leakage Tester

This injector leakage test bench is a specialized piece of diagnostic equipment designed for testing the leakage of PT fuel injectors. The bench allows technicians to accurately assess the sealing performance of injectors, ensuring they meet specified standards.



Product Overview

Precision Diagnostic Equipment

The PT301 is a specialized test bench engineered for the rigorous seal testing of PT (Pressure-Timed) fuel injectors. Featuring efficient sampling speeds and high-performance components, it allows technicians to ensure injectors meet precise operational standards. This diagnostic tool is essential for identifying sealing faults that contribute to engine performance degradation, excessive fuel consumption, and increased emissions.

Technical Specifications

Key Performance Metrics

1 units

Injectors Tested Simultaneously

150 ml/min

Max Air Test Flow

1960 N

Clamping Force

Compatible Injectors

5/16-inch PTB, 3/8-inch PTB, PTC, PTD, 3/8-inch Overhead PTD

Dimensions

740 x 360 x 620 mm

Test Functions

Seal Integrity Tests

- Fuel injector cylinder block seal
- Fuel injector cylinder seal
- Fuel injector ball check valve seal