

CRS-206C



CRS-206C common rail injector tester it can test common rail injector of BOSCH, SIEMENS, DELPHI and DENSO as well as piezo injector.

BIP function, QR code function available.

Windows operating system, Linux operating system both available.

CRS-206C common rail test bench is our latest independent researched special device to test the performance of high-pressure common rail injector, it can test common rail injector of BOSCH, SIEMENS, DELPHI and DENSO. It simulates the injection principle of common rail motor completely and the main drive adopts the speed change by frequency change. High output torque, ultra low noise, rail pressure stable. Pump speed, injection pulse width and rail pressure are all controlled by WIN7 system by real time. The data is also obtained by computer. 12 " LCD screen display makes the data more clear. More than 2000 kinds of injectors data can be searched and used. Print function is optional. It can be adjusted by drive signal, high precision, forced cooling system, steady performance.

Feature :

1. Main drive adopts the speed change by frequency change.
2. Controlled by industrial computer in real time, WIN7 system.
3. Oil quantity is measured by high precision flow meter sensor and displayed on 12 " LCD.
4. Rail pressure controlled can be tested in real time and controlled automatically, it contains the high-pressure protection function.
5. Data can be searched, saved and printed (optional).
6. Pulse width of the injector drive signal can be adjusted.
7. Forced cooling system.
8. Protection function of short-circuit.
9. More convenient to upgrade data.
10. High pressure reaches 2500bar with DRV.
11. It can be controlled by remote.
12. It adopts AC 220V single-phase power supply.

Function :

test brand: BOSCH, DENSO, DELPHI, SIEMENS.

test the seal of high-pressure common rail injector.

test the pre-injection of high-pressure common rail injector.

test the max. oil quantity of high-pressure common rail injector.

test the cranking oil quantity of high-pressure common rail injector.

test the average oil quantity of high-pressure common rail injector.

test the backflow oil quantity of high-pressure common rail injector.

Data can be searched, saved and printed (optional).

QR code function.

BIP function (optional).

Technical Parameter

Pulse width: 0.1-3ms adjustable.

Fuel temperature: $40\pm 2^{\circ}\text{C}$.

Rail pressure: 0-2500 bar.

Test oil filter precision: 5μ .

Input power: single-phase 220V power

Rotation speed: 100~3000RPM.

Oil tank capacity: 30L.

Overall dimension(MM): $900\times 800\times 800$.

Weight: 170KG.

