

CRS-308C



CRS-308C common rail injector tester it can test common rail injector of BOSCH, DENSO, DELPHI, SIEMENS and CAT as well as piezo injector. BIP function, QR code available.

CRS-308C is used to test BOSCH, DENSO, DELPHI, SIEMENS, CAT common rail injector by flow meter sensor, as well as Piezo injector. The data is also obtained by computer, 19 inch LCD screen display makes the data more clear. It adopts drive signal modulation and forced-cooling system, advanced technology, steady performance, precise measurement and convenient operation.

CRS-308C 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 industrial computer by real time. The data is also obtained by computer. 19 " 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, ARM operating system.
3. Oil quantity is measured by high precision flow meter sensor and displayed on 19 " LCD.
4. Rail pressure controlled by DRV 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. Plexiglas protective cover, easy and safe operation.
10. More convenient to upgrade data.
11. High pressure reaches 2400bar.
12. It can be controlled by remote.
13. It can generate Bosch QR code.

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).

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: 380V/50hz/3Phase or 220V/60hz/3phases.

Rotation speed: 100~3000RPM.

Oil tank capacity: 30L.

Overall dimension(MM): 1180×770×1510.

Weight: 360KG.