

CR919 Multifunctional Test Bench



MAIN CONFIGURATION

1. Industrial computer Windows operating system
2. With the database, you can search, store, modify test data, and generate new data.
3. Automatic measurement and generate QR code
4. Closed-loop control, which can automatically adjust the control rail pressure, the rail pressure is stable, and the fluctuation value is ± 1 Mpa.
5. The display rail working pressure is 200Mpa, the maximum pressure is 250Mpa
6. Common rail injection quantity, injection time, number of injections can be freely changed
7. With ultra high pressure protection, the rail pressure is more than 250Mpa will automatically shut down
8. Automatic control of oil temperature ± 40 °C
9. With protective glass door, safe operation and easy observation.
10. Can detect HEUI engine oil circuit
11. Oil temperature control by compressor cooling (optional)
12. Internet connection support for remote update
13. With injector response time detection (optional)

Standard functions:

1. Fully automatic detection of electromagnetic injectors of various brands and models such as BOSCH, DELPHI, DENSO, SIEMENS and so on.
2. Fully automatic detection of all piezoelectric fuel injectors.
3. Fully automatic detection of all high-pressure common rail pumps.
4. Fully automatic detection of DENSO HP0 pump.
5. Automatically generate BOSCH DENSO DELPHI SIEMENS common rail injector QR code.
6. Fully automatic detection EUI EUP injector with cambox and 10 pcs adaptor.
7. Fully automatic detection of CAT C7/C9 HEUI with double oil system.
8. Standard data of various injectors and pumps in the system memory.
9. Online remote assistance and system upgrade are available.

Option function(if add it, need to add extra cost):

1. Update EUI EUP with CAMBOX and 19 adapters
2. Update EUI EUP with gear scale cam box
3. Fully automatic detection CAT3408/3412/FORD6.0 HEUI
4. Fully automatic inspection of CAT320D pump
5. Fully automatic detection BIP function
6. Test mechanical pumps with all accessories.
7. Delphi E3 Dual Pulse Control System
8. Test VP44 VE VP37 pump optional function
9. RED4 V3V4V5 electronic control pump
10. Test two or four or six injectors at one time, add more injector flow meter.
11. ZME test metering unit
12. AHE injector dynamic stroke (with Bosch 110, 120 stroke measuring tool + dial indicator)
13. PT injectors and PT pumps, adding this function need to change EUI EUP of the gear scale cam box.
14. Cummins HPI Q60 X15
15. Test CP4 Pump Function