

COMMON RAIL INJECTOR TESTER  
ADM200SEN  
FUNCTIONS AND SPECIFICATION



Main Functions:

- Applied for common rail injectors of Bosch, Delphi, Denso ( Piezo excluded)
- Check the sealing performance, injected oil volume under full-loaded, idling, pre-injection status
- Cleaning the injectors while testing
- Could test two common rail injectors of the same type one time
- Testing result could be saved and printed
- Establish the new files with the standard testing data automatically for the injectors which does not exist in the current database
- Edit and remember the working characteristics of each common rail injectors under testing
- Industrial computer with 15" LCD touch screen, stable and easy to operate
- Database could be updated

## Specification of the Main Parts:

- Motor: 4KW
- Rated speed: 1000RPM
- Dimension ( L x W x H ): (750x1200x1600mm)
- High pressure common rail pump: CP3.3
- Common rail: With pressure control valve DRV for two-cylinder diesel engine
- Frequency converter: Schneider
- Filter: tri-filtering--back flow filtering, two filtering while pumping (with the filter for European Emission Standard III
- Temperature range:  $40\pm 2^{\circ}\text{C}$
- Heating power: 1.5KW
- Area of heating exchange:  $2\text{ M}^2$
- Stainless oil tank: 30L
- Industrial computer with touch screen: PPC-151TID
- Testing range of the flow meter: 0.03L/H—45L/H
- 4-Route magnetic valve shiftable

## Technical Specification:

- Common rail pressure range: 0---1800BAR
- Testing time range: 0-300S
- Driving currency adjustable range: 10—25A
- Width range: 0—3000 $\mu\text{s}$
- Speed range of motor: 0-2000rpm