

# Delphi YDT-35



## Delphi/Hartridge YDT-35 Common Rail Injector Function Tester



The Delphi YDT-35 is a Simple, Low Cost, Bench Top Diagnostic Solution for All Makes and Types of Common Rail Injectors

Specifically designed by Hartridge for garages and entry-level workshops, Delphi's YDT-35 gives technicians the ability to troubleshoot faulty injectors and determine which need to go to the repair network for service.

Complementing the existing Delphi on-vehicle test solutions for Common Rail injectors, the machine is the first step in the diagnostics process.

It combines an electrical injector test with visual spray pattern checks, to identify individual injectors that have failed. So from now on, only faulty injectors need to be sent for repair, delivering a wider and more controlled stream of work to the authorised network, as well as providing another profitable service opportunity for garages and workshops.



TEST EQUIPMENT - Tel: +44 (0) 1772 694185

UK SALES - Tel: +44 (0) 1772 694130

EXPORT SALES - Tel: +44 (0) 1772 694133

EMAIL: [testequipment@merlindiesel.com](mailto:testequipment@merlindiesel.com)



[www.merlindiesel.com](http://www.merlindiesel.com)





## Benefits to the Technician

- Simple, low cost, all makes diagnostic solution for Common Rail injectors.
- Identifies failed injectors so only faulty components need to be replaced saving you and your customers time and money.
- Facilitates a wider and more controlled stream of work to the authorised network.
- Rapid test cycle (under five minutes) for quicker diagnostics.
- Compatible with solenoid Common Rail injectors from Delphi, Denso and Bosch as well as piezo equivalents from Denso, Bosch and Continental for extensive system coverage.
- User-friendly guided operation to assist you in your diagnosis.
- Easy fixtures with a comprehensive range of optional adapters.

## Technical Specifications

Test bench for single CRI injector.

Max Pressure 1000 BAR.

Single acting pneumatic pump.

Semi-automatic operation.

Clear protective cover and cut-off switch.

Manually adjustable pressure control.

Generic injector profiles (Coil & Piezo).

Testing phase per injector <5 mins.

Repeatable & accurate measurement.

### Electrical tests:

- Capacitance
- Inductance
- Resistance

Nozzle Spray Test – visual check.

Back leak measurement (optional).

### Optional adapters for:

- Bosch CRIN
- Denso HD

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