

# CRITS/EVO COMMON RAIL INJECTORS TESTING SOLUTION

Part Number 0005060/EVO  
BOSCH® - DELPHI® - DENSO® - VDO® - CAT® - PERKINS®

**K DIESEL**  
Fuel Injections Solutions



**EXPERIENCE  
& MODERN  
TECHNOLOGY**

**"THE GURU FOR  
THE REPAIR OF COMMON RAIL  
INJECTORS"**

CRITS/EVO is a **modern, compact** and **automatic** Test Bench for testing & coding 4 injectors Common Rail. Entirely **produced and designed in Italy** this Test Bench will guarantee you the highest professional per-formances.

## PERFORMANCES

- Minimum Opening Pressure Detection
- Minimum Opening Time Detection
- Injection quantity measurement at:
  - ▶ Pre - Injection (VE)
  - ▶ Idling (LL)
  - ▶ Emission (EM)
  - ▶ Full Load (VL)
- Nozzle & Return Leak Test
- Response Time Detection (sensors "on board")
- Missing Spray Detection (sensors "on board")
- Diagnose Electrical Coil Conditions (Graphic Display)
- Final or intermediary report
- Repair Tips where test failed

**"MADE IN ITALY WHERE  
COMMON RAIL  
IS AT HOME!"**



## APPLICATIONS

- ▶ Injectors BOSCH, VDO, DELPHI & DENSO
- ▶ Light and Heavy Duty Common Rail
- ▶ PIEZO/Solenoid/PERKINS/CAT and others more



## DATABASE

- ▶ Test Data available for BOSCH, VDO, DELPHI, DENSO & others
- ▶ The biggest Database in the market
- ▶ OE&USER customizing all makes
- ▶ Ability to create and store customized Test Plans through Test Plan Creator function
- ▶ Continuously updated data's



## IT CHARACTERISTICS

- ▶ "CRIOM" software (on board)
- ▶ Intuitive, interactive & multilingual MENU
- ▶ All in one 15" Touch Screen PC
- ▶ Microsoft Windows 7 or up (on board)
- ▶ Printer
- ▶ Ethernet connection & USB ports available
- ▶ TeamViewer, Skype & Whatsapp Support and Assistance



## MEASURING SYSTEM

- ▶ Electronic quantity measurement with no moving parts
- ▶ Accurate measuring technology
- ▶ Mass Metering in mg/stroke & mm<sup>3</sup>/stroke
- ▶ Measurement system with 0,1% repeatability

# CRITS/EVO COMMON RAIL INJECTORS TESTING SOLUTION

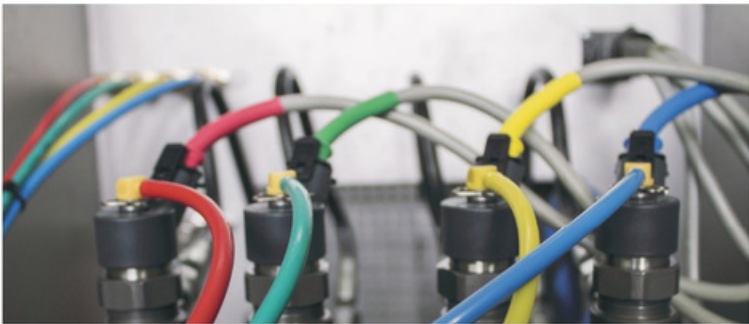
Part Number 0005060/EVO  
BOSCH® - DELPHI® - DENSO® - VDO® - CAT® - PERKINS®



**Fuel Injections Solutions**

## INCLUDED ACCESSORIES

000506042	Injectors BOSCH Cable
000506043	Injectors DELPHI Cable
000506044	Injectors DENSO Cable
000506045	Injectors VDO/MERCEDES Cable
000506046	Injectors BOSCH PIEZO Cable
9810653	Flexible High Pressure Hose 12x1,5 mm (4 pcs.)
9600201	Flexible High Pressure Hose 14x1,5 mm (4 pcs.)
000506052	PIEZO BOSCH counter pressure valve (4 pcs.)
Complete list	Available on request



“At your side  
for infinite possibilities.”

## OPTIONAL ACCESSORIES

000506095	DELPHI Coding C2I & C3I
0003438	IWA BOSCH Coding
0003738	DENSO Coding
000506765	PERKINS/CAT kit application
Adaptors CRIN	Complete List available on request



This world is driven by technology and we have no choice but to focus on creating more and more advanced products, we don't really talk about sales targets, we are much more interested in making products that customers want.

“My choice? KDiesel.”

## FEATURES

- ▶ Quick - clamp (1 minute), ergonomic, robust & simple
- ▶ Rail designed for up to 2000 Bar
- ▶ Protection Cover Steel and Glass
- ▶ Adjustable working pressure up to 1800 Bar or 2000 Bar
- ▶ Oil Test Tank capacity 30L
- ▶ Pressure generated by CP3 pump
- ▶ Work program selection: Automatic/Semiautomatic/Manual/Mix
- ▶ Printing Report with Reference Values easy to understand
- ▶ Integrated cooling system - Water free - Air free
- ▶ Nozzles response time sensors built in
- ▶ Immediate engine shutdown if cover is opened
- ▶ Filtration Capacity until 3μ



## ELECTRICAL DATA



- ▶ 400VAC - Triphase - 50HZ or 60HZ available
- ▶ Power 10 kVA

				
2,3 m <sup>3</sup>	1560 mm	1470 mm	970 mm	580 kg