

# EUI Poptest HK862



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The HK862 EUI Poptest has been designed to operate in conjunction with the **Hartridge™** Testmaster 3 HH701, providing a means for service workshops and garages to carry out functionality testing of new, repaired and remanufactured EUI's, checking for leaks, spray pattern, spring rate, solenoid operation and nozzle opening pressure (NOP).

## Main Features

- Operates in conjunction with the HH701
- Software driven by the HH701
- Powered operation of injector plunger
- Mechanical fixturing
- Quick release type fueling connectors
- EUI controller
- Allows assessment of spray pattern, spring rate, solenoid operation and NOP
- Includes replacement pneumatics panel and new software for the HH701



**Figure 1** Spray pattern testing with the EUI Poptest HK862



**Figure 2** EUI Poptest HK862 fitted to a Testmaster 3 HH701

## Benefits

- Cost effective solution
- Easy to fit and remove EUI's for testing
- Quick to determine new, repaired and remanufactured injectors condition
- Tests major OEM single solenoid operated EUI's

# Product Matrix

The chart below defines the application kits required to test the various designs of EUI/EUP Test Systems.

Vehicle Manufacturer	Detroit Diesel (Series 60)	Volvo	Audi/VW Seat Skoda	Caterpillar 3176	Iveco Cursor 10/13	*John Deere	Caterpillar 3406 C15	Iveco Cursor 8	Scania	Cummins Celect	Land Rover
HH701 Testmaster 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
HK862 EUI Poptest	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
HK831	✓										
HK832		✓									
HK833			✓								
HK834				✓							
HK835					✓						
HK832						✓					
HK836							✓				
HK837								✓			
HK838									✓		
HK839										✓	
HK840											✓

## TECHNICAL SPECIFICATION

<b>Host Machine</b>	Testmaster 3 HH701 (modification standard B and onwards)
<b>User Interface</b>	Testmaster 3 HH701 Control Keypad & Display
<b>Pressure Reading</b>	*
<b>Scaling</b>	*
<b>Accuracy</b>	+/- 2 bar (in addition to the Testmaster 3 HH701 accuracy)
<b>High Pressure Pipe Connector</b>	m14 x 1.5 (as supplied with the Testmaster 3 HH701)
<b>Electrical Supply</b>	110/220-240 VAC/3A 50/60Hz (in addition to the Testmaster 3 HH701 electrical supply)
<b>Footprint</b>	*
<b>PC/Printer</b>	RS232

\* Refer to Testmaster 3 HH701 brochure.

# Complementary Products



Figure 3 Testmaster 3 HH701



Figure 4 2 Stagemaster



Figure 5 Common Rail Signal Units  
HK850, HK851, HK852, HK853

## Additional Accessories

- HK810 Serial printer kit.

## Ordering

- Testmaster 3 HH701
- EUI Poptest HK862 (retrofit kit)
- EUI Poptest HK862W (works fitted kit)

## Shipping

	Gross Weight	Nett Weight	Case Size
HH701	56kg	38kg	75 x 66 x 63cms
HK862	6kg	5kg	30 x 23 x 15cms
HK862W	64kg	43kg	75 x 66 x 63cms

Contact your local **Hartridge™** distributor for more detailed information or visit

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



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