

MERLIN EM SERIES TEST BENCH HK1400 & TEST PLAN OPTION



The **Merlin EM Series** are a range of test stands designed for the calibration of traditional in-line and rotary fuel injection pumps of various sizes from all the main manufacturers.

Available with 20 or 30 bhp drives with 8 or 12 cylinder options.

The EM range can now cater for most manufacturers Common Rail Pumps and Injectors as well as integrating with the Hartridge HK1400 Expert EUI and EUP test solution.



For more information on the EM SERIES
please click [HERE](#)

The **EM Series** benefits from a highly precise electronic metering system that utilises 8 to 12 individual flowmeters depending on the model.

This is displayed on a 24" LCD monitor.

Full training on all the applications can be given at Merlin Diesel HQ and we have a dedicated technical support team which is contactable via video link.



APPLICATIONS:

- 'A' type Inline BOSCH, SIMMS and MINIMEC.
- Mechanical/Rotary BOSCH, DELPHI, STANADYNE, DENSO and ZEXEL.
- Hartridge HK1400 All Makes EUI/EUP Cambox.
- Submersible pumps (appropriate Cambox required).
- Common Rail Pumps and Injectors from BOSCH, DELPHI, CONTINENTAL VDO and DENSO.



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

 www.merlindiesel.com



MERLIN EM SERIES TEST BENCH HK1400 & TEST PLAN OPTION










Merlin are pleased to offer the **Hartridge HK1400 Expert** Universal-Bench EUI/EUP Cambox Solution.





We would also like to make you aware of our **NEW Test Plan Request Service**.

The **HK1400** is an All-Makes EUI/EUP Test Solution. The Unit uses new Multilingual Software, **Magmah "Touch"** and is designed to be compatible with traditional large flywheel rotary diesel test benches.





Lifetime magmah^{sharp} software licence as standard

-  Create, edit, save test plans
-  Fully customisable test steps and limits
-  Automatic test plan creation feature
-  Load, display, edit and store injector/customer information
-  Clear and easy to understand test results
-  Save, print and email test reports
-  Select from 16 languages

Advanced EUI/EUP Testing

-  Fully configurable pulse widths
-  Set up to 10 delivery test steps
-  Actuator resistance test
-  Nozzle response time test

Safety Features

-  On board diagnostics
-  Auto thermal overload shutdown
-  Safety guards – injector & coupling
-  Password protection



Main Benefits

- Great value: High specification, feature rich
- High quality: robust & durable
- Flexible and versatile
- Accurate and repeatable

For more information and to download the Hartridge Brochure please click [HERE](#)



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MERLIN TEST PLAN CREATION OPTION

Merlin Diesel are pleased to announce our brand new **Test Plan Service**.

The **Hartridge HK1400 Expert** comes complete with several **Free** test plans covering all the major manufacturers including:

- **Bosch EUI/EUP**
- **Delphi EUI/EUP**
- **Caterpillar EUI**
- **Detroit EUI**
- **Cummins EUI**

To see the range of test plan part numbers we offer please click

At **Merlin**, we realise that a variety of part numbers which you will encounter may fall outside this range of data, and as a result we have implemented a dedicated **Test Plan Team** to help keep your workshop running smoothly and to get your customers back on the road.

We are continuously expanding our database of test plans. If we do not have the required part number listed we will ensure to find a solution to meet your requirements.

To request additional test plans, simply email testplan@merlindiesel.com and for a small fee we will email it over to you within 24-48 hours.

Merlin's **S1000 Coding** coming soon to the **HK1400**

For more information on **S1000 Coding** please click [HERE](#)



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