

# HK1400

## Universal Bench EUI & EUP Test Solution

Affordable yet full of features, the HK1400 is highly accurate, robust, flexible and user friendly. The essential choice for any diesel workshop wanting to increase their EUI and EUP capability.



Unique patented adjustable cam



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## What it does

The HK1400 is designed to bridge the gap between OEM approved EUI/EUP repair workshops and the general diesel EUI/EUP repair market.

It is a solution for all makes of EUI and EUP, yet its functionality, accuracy and robustness remains distinctly Hartridge.

The HK1400 has been engineered so that there is no compromise on accuracy and repeatability of test results, yet the solution has to be affordable for all progressive diesel workshops worldwide. By utilising and adapting our existing magmah software, keeping development costs to a minimum, it has enabled us to focus on the engineering of the hardware to ensure you get the best there is.



magmah<sup>sharp</sup> multi lingual software included



**The HK1400 - Make sure your business profits from the accurate and dependable identification of faulty EUI/EUP.**

## Features and benefits

Comprehensive EUI /EUP applications on the market including Siemens Piezo, Delphi E3.1, Cummins Celect.

Part number specific All Makes test plans included.

Use your existing rotary test bench (minimum specifications required).

Intuitive magmah<sup>sharp</sup> software is feature-rich, providing a high level of user functionality.

Customise and edit test plans.

Calibrate your own reference EUI/EUP parameters and test limits.

Unique and patented adjustable 11 position cam design to set min/max lift.

## Key EUI/EUP test functionality

- Response time measurement
- Electrical resistance
- Fully configurable pulse widths
- Injected quantity shot count
- Automatic test limits generator
- Printable test result and analysis

## Technical specifications

- Electrical requirements : 85 - 264Vac, 2 amps max
- Electrical Control Box/Rack Dimensions: 425mm (W) x 81mm (H) x 445mm (D)
- PC/Laptop (not included) requirements: Windows XP or Windows 7 pro 32-bit only, Intel dual-core 1.8GHz, 4GB RAM, 500 Mb min installation free space, 1x USB2 port, 1x10/100 Mbps Ethernet port.