



"Good reactions"™



H-Cube® Valve and Injection System

The award winning H-Cube®, a bench-top reactor for hydrogenation, is now available with a manual injection system.

The H-Cube® represents the first in a new wave of continuous flow hydrogenation reactors. Utilizing water electrolysis to generate hydrogen, a catalyst cartridge system (CatCart®), and a continuous flow mechanism, H-Cube® makes hydrogenation safer, more efficient, and easier to perform.

The injection system is inserted inbetween the HPLC pump and the H-Cube® and allows substrate quantities of up to 10 mL to be injected directly into the H-Cube®.

The valve comes with a standard 5 mL loop, but additional 500 µL, 1 mL, 2 mL, and 10 mL loops are also available.

The system has the following advantages:

- Easier to run small amounts of compounds into the H-Cube®
- The substrate is not passed through the HPLC pump
- The valve can be integrated into an automated liquid handling system for library synthesis.

If you require further information on the instrument, or would like to have a Demonstration scheduled, please contact:

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