



The H-Cube Gas Module

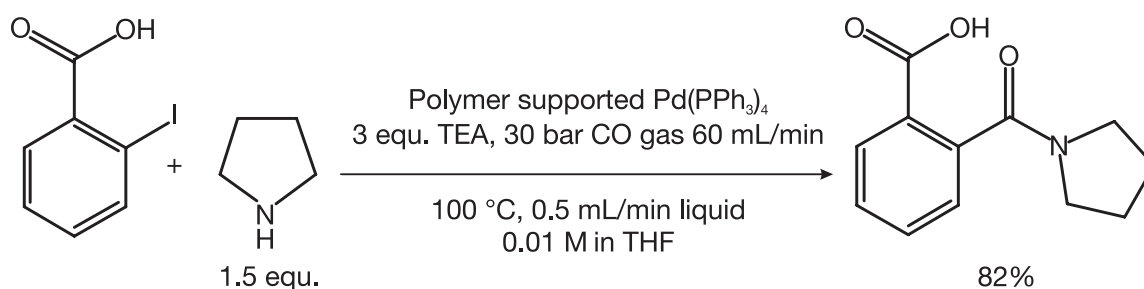
Gaseous reagent organic chemistry made easy



- ✓ 13 gases in one device
- ✓ Fast reactions - chemistry in minutes
- ✓ High pressure reactions to 100 bar
- ✓ Intuitive User Interface



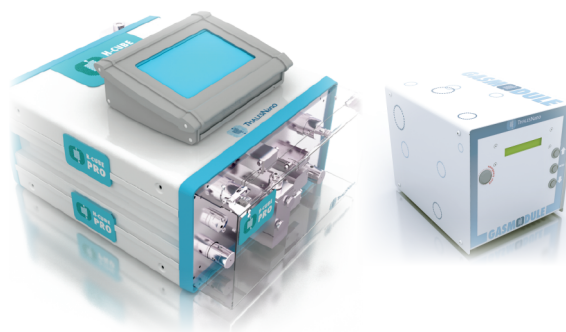
From ThalesNano, the company that brought you the H-Cube[®], which made hydrogenation easier, safer, and faster to perform, comes its new innovation, the H-Cube Gas Module. The H-Cube Gas Module works seamlessly with any existing H-Cube[®] or the new H-Cube Pro[™] to allow a further 13 gases to be used at up to 100 bar using the same touch screen intuitive controls. Reactions such as carbonylation or oxidations can now be performed on the H-Cube at the same high pressures widening the reactor's chemistry ability significantly.



- Versatile:** Compressed Air, O_2 , CO , CO_2 , ethylene, SynGas for hydroformylations, CH_4 , C_2H_6 , He, N_2 , N_2O , NO, Ar.
- Fast:** Just like with hydrogenation on H-Cube[®], reactions with other gases complete in less than 10 minutes.
- Powerful:** Up to 100 bar capability.
- Robust:** All high quality stainless steel parts.
- Simple:** 3 button stand-alone control or via simple touch screen control on H-Cube Pro[™].

H-Cube Pro[™] added benefits

- Savable and reproducible experiment methods
- Automated blockage or solvent leak detection
- Touch screen user interface



25%
Preorder
Discount

The gas module will begin shipping in June 2012.

Preorder now and receive a 25% discount.

Contact info@thalesnano.com for more information.

ThalesNano Nanotechnology Inc.

Zahony u. 7.
H-1031 Budapest
Hungary
Tel.: +36 1 880 8500
Fax: +36 1 880 8501
E-mail: sales@thalesnano.com

US Office ThalesNano

50 S. Penn St. Suite B-2
Hatboro
PA. 19040
USA
Phone: +1 732 274 3388
E-mail: USAsales@thalesnano.com

Coming Soon Loop
Module for
Homogeneous
Chemistry!