



The HEX Series of thin film deposition systems provides a versatile range of deposition options for your research and implementation applications. To get started, you're welcome to purchase the base model and upgrade to higher-level components to suit your needs as necessary. These upgrades are modular and simple to install, which reduces system downtime and installation costs.

The HEX Series includes the benchtop HEX and the larger HEX-L Systems. (See 'HEX vs HEX-L page).

The benchtop HEX model comes with an 80 l/s pump that allows for base vacuums up to  $8 \times 10^{-7}$  mbar and allows for sample sizes up to 100 mm. The system also comes with a multi-sample holder that can accommodate several smaller samples simultaneously. The system contains many upgrade options, including a 300 l/s pump that achieves a base vacuum of  $4 \times 10^{-7}$  mbar.

## Most common applications:

- Materials science
- Inorganic thin film deposition
- Thin-film batteries
- Ceramics
- Metal alloys
- Solar cells
- Glasses
- Surface coating – research or industrial

BIG AREAS

Industries | Materials Science

Sample Synthesis

## Key features:

- Rapid pump down
- Automation software
- Glovebox integration
- Customizable and reconfigurable
- Easy to clean
- Teaching and Training
- Possibility to clustering chambers

