

Riber launches Compact 21 Discover 3" substrate MBE research system

At the 18th International Conference on Molecular Beam Epitaxy (MBE 2014) in Flagstaff, AZ, USA (7-12 September), Riber has launched the new Compact 21 Discover 3-inch substrate MBE research system.

The entire vacuum hardware of the **Compact 21 Discover** is conveniently presented in a fully open way to permit a unique 360° access to the system for easy cell filling, maintenance and new accessory additions. This concept also decreases the installation time and limits the decabling/cabling sequence time.

Transfer rod, traditionally one of the fragile part of the system is incorporated into the electronic cabinet to protect it but also to decrease system length making it the most compact 3" system on the market.

Based Compact 21DZ system, the Discover combines 12 symmetric cell ports with a 10" central port, offering flexible performance.

All the material specialized cells and sources of Riber can be integrated to configure the system to usual or completely new MBE applications

<http://www.riber.com>

