Introducing...
The NEW DrySyn OCTO & OCTO+

8-position refluxing/inverting station
Small-scale parallel synthesis made easy!

Developed in conjunction with some of our key customers, the NEW DrySyn OCTO 8-position reaction station allows powerful magnetic stirring, heating, controlled atmosphere and reflux, all with a tiny footprint; ideally suited for small scale parallel synthesis experiments.

OCTO is ideal for working volumes of up to 6ml and has been designed to allow the use of readily available low-cost reaction tubes. The units also feature low cost consumable septums for each reactor position allowing additions/sampling to be performed whilst under controlled conditions.

Whilst brilliant for 8 parallel reactions, you can also use up to 3 DrySyn OCTO Reaction Stations with any DrySyn MULTI base therefore allowing up to 24 parallel reactions on a standard magnetic hotplate stirrer.

- 8 parallel positions
- Up to 3 DrySyn OCTO units can be used together on one magnetic hotplate stirrer allowing up to 24 parallel reactions to be performed in a very small space
- Allows use of low cost consumable reaction tubes
- Individual caps and septa allow for additions or sampling to be made whilst under inert conditions
- The large glass area of the tubes allows for air condensing and gentle reflux conditions to be used
- Gas-tight closure allowing controlled atmospheres to be used
- Designed to work with any hotplate stirrer
- Powerful magnetic stirring
- Compact size
- Working volume up to 6ml per tube
- Alternate positioning of gas inlet/outlet

Collaborate • Innovate • Create

www.asynt.com/product/drysyn-octo-reaction-station
NEW
DrySyn OCTO & OCTO+

Kits/Components available: Small-scale parallel synthesis made easy!

- ADS19
  - DrySyn OCTO Reaction Station only (glass tubes, caps & septa not included)
- ADS19-KIT
  - 1 x DrySyn OCTO Reaction Station (single unit)
  - 24 x 16mm Kimax tubes
  - 100 x caps and septums
  - 10 x stirring bars
- ADS19-BASE
  - DrySyn UNO Single Position base (securely holds a DrySyn OCTO in the centre of your hotplate stirrer*)
- ADS19-PLUS
  - 3 x DrySyn OCTO Reaction Stations
  - 72 x 16mm Kimax tubes
  - 200 x caps and septums
  - 30 x stirring bars
  - 1 x DrySyn MULTI 3 position base
- ADS19-TUBES (Pack of 24 tubes only)
- ADS19-CAP (Pack of 100 caps only)
- ADS19-SEPTUM (Pack of 100 PTFE faced septa only)
- ADS19-STIR (Pack of 10 magnetic stirrer bars)
- ADS3-B / ADS5-B DrySyn MULTI /MULTI-M 3 position base for use with 3 OCTO reactor units on one hotplate stirrer
- ADS-HP-S-NT Asynt Hotplate Stirrer Package

The set up of the system is easy and where it was most useful was in simultaneously evacuating and purging the tubes - on 8 reactions this would have been a lot more cumbersome using gas adapters or needles.

Peter Blencowe PhD, Senior Scientist
CRUK Therapeutic Discovery Laboratories, UK

Contact us for further information

www.asynt.com/product/drysyn-octo-reaction-station

*Highly recommended accessory when using one DrySyn OCTO Reaction Station.