

Introducing...

The **NEW**

DrySyn OCTO & OCTO+



8-position refluxing/inerting 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.

NEW

Specification:

- 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



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NEW

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Kits/Components available:

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

Contact us for further information



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