

Affordable, flexible,
multi-experiment work station...



RADLEYS
DISCOVERY
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PRODUCT INTRODUCTION - MARCH 2005



StarFish™
Multi-experiment work station...

www.starfish-chemistry.com





Visit www.starfish-chemistry.com for full product info...

Use standard lab glassware and stirring hotplate to create a flexible, affordable work station to suit your needs...

Vessel types	Vials, test tubes, r/bottomed flasks, conical flask and beakers
Volume	0.5ml to 250ml
Positions	1 to 40
Well Diameter	12.5mm to 100mm
Stirring Speed*	1200rpm
Temperature Range*	Ambient to 200°C

* Heating and stirring performance is determined by the stirring hotplate selected

Technical Specifications

The StarFish is a low cost work station which allows scientists to perform productive heating and stirring experiments with the widest possible range of vessel styles and glassware set-ups.

Uses existing laboratory glassware...

StarFish will accept most brands of vial and glassware, allowing best use of existing lab resources. StarFish is also perfect for accommodating multiple assemblies of more complex glassware such as soxhlet or Dean-Stark.

Offers true versatility...

At its simplest level StarFish can be used to simultaneously stir or heat a variety of vessel styles and sizes; from small 2ml vials to 250ml round bottomed flasks. Yet, the system can also be configured to perform applications such as syntheses, refluxing, extraction, distillation etc in parallel.



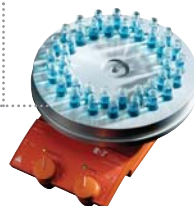
StarFish is available in two block formats...

Monoblocks are single blocks with multiple wells all of the same size and are ideal for experiments using the same vessel.

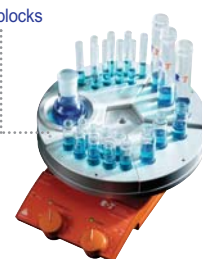
Polyblocks are smaller segments (5 per StarFish) which can be mixed'n'matched to accommodate any combination of vessels; allowing the use of different vessel types and sizes at the same time.



Monoblocks



Polyblocks



Manifold allows easy set-up of condensers

5-way telescopic clamp screws on to supporting rod

Innovative clamp and water/gas manifold give added versatility...

A unique 5-way universal clamp with telescopic arms and adjustable Velcro® straps allows users to hold almost any type of glassware. The unique water/gas distribution manifold allows either cooling water or inert gas to be delivered to up to five positions with ease.



5-way telescopic clamp



Fits on leading brands of stirring hotplate...

With a choice of base plates, StarFish will fit on most stirring hotplates; including IKA, Heidolph, Eylea and Thermolyne making it the most versatile system available.

