

NEW  
Carousel Work-Up  
System Now Available



Introductory Leaflet

# GreenHouse Blowdown Evaporator™

Personal parallel  
evaporation of chemistry  
samples and HPLC  
fractions...

Compatible with:

- GreenHouse Reaction Tubes
- Various Glass Vials
- 8 or 24 Well Micro Titer Plates



This unique evaporation system allows you to either upgrade your existing GreenHouse parallel synthesiser to perform parallel evaporation, or to be used as a separate stand alone bench-top personal evaporator

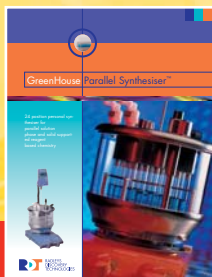
## GreenHouse Blowdown

**This unique evaporation system allows you to either upgrade your existing GreenHouse parallel synthesiser to perform parallel evaporation, or to be used as a separate stand alone bench-top personal evaporator**

- The GreenHouse Blowdown Evaporator uses a precisely controlled flow of inert gas combined with digital heat control to carefully evaporate your samples.
- Interchangeable plates with either 8 or 24 hollow pins deliver an equal flow of gas to each tube, vial or well.
- Digitally controlled heating from the hotplate gently adds energy to the sample to speed the evaporation process.
- This precise heat control and the absence of a vacuum also protects your sample and avoids bumping.
- Ideal for the evaporation of HPLC fractions in vials or micro titer plates.
- Environmentally friendly enclosed design contains evaporating solvent, allowing subsequent trapping and collection of solvent via a high performance glass condenser.



Rapid parallel purification in a 24 well titer plate footprint using standard filtration, phase separation & SPE



A 24 position personal parallel synthesiser designed by medicinal chemists at GlaxoSmithKline

Cat No	Description	Pk Qty
<b>GreenHouse Blowdown &amp; Accessories</b>		
RR99670	GreenHouse Blowdown Head	1
RR99672	Long Blowdown Pin Plate 6 x 4 (for GreenHouse Tubes)	1
RR99673	Blowdown Pin Plate 6 x 4	1
RR99674	Blowdown Pin Plate 4 x 2	1
RR99677	GreenHouse Blowdown Base Adapter	1
RR99679	Blowdown Stand Alone Base	1
RR99680	Flowmeter 2 to 27 litres/min with Stand	1
RR99681	Gas Connection Tubing - 5m length	1
RR99684	Blowdown Condenser	1
RR99688	Blowdown 150ml Reservoir	1
RR99691	AT01 Vial Rack 4 x 2 (For 27.8mm OD Vials)	1
RR99692	AT02 Vial Rack 6 x 4 (For 13mm OD Vials)	1
RR99693	AT03 Vial Rack 6 x 4 (For 13.8mm OD Vials)	1
RR99695	AT05 Vial Rack 4 x 2 (For 24.3mm OD Vials)	1
RR99696	AT06 Vial Rack 6 x 4 (For 15mm OD Vials)	1
RR99657	System 16 - GreenHouse Blowdown Basic Upgrade	1
RR99670	- GreenHouse Blowdown Head	
RR99672	- Long Blowdown Pin Plate 6 x 4 (for GreenHouse Tubes)	
RR99677	- GreenHouse Blowdown Base Adapter	
RR99684	- Blowdown Condenser	
RR99688	- Blowdown 150ml Reservoir	
RR99658	System 17 - GreenHouse Blowdown Complete Upgrade	1
RR99670	- GreenHouse Blowdown Head	
RR99672	- Long Blowdown Pin Plate 6 x 4 (for GreenHouse Tubes)	
RR99673	- Blowdown Pin Plate 6 x 4	
RR99674	- Blowdown Pin Plate 4 x 2	
RR99677	- GreenHouse Blowdown Base Adapter	
RR99680	- Flowmeter 2 to 27 litres/min with Stand	
RR99681	- Gas Connection Tubing - 5m length	
RR99684	- Blowdown Condenser	
RR99688	- Blowdown 150ml Reservoir	
RR99691	- AT01 Vial Rack 4 x 2 (For 27.8mm OD Vials)	
RR99692	- AT02 Vial Rack 6 x 4 (For 13mm OD Vials)	
RR99693	- AT03 Vial Rack 6 x 4 (For 13.8mm OD Vials)	
RR99695	- AT05 Vial Rack 4 x 2 (For 24.3mm OD Vials)	
RR99696	- AT06 Vial Rack 6 x 4 (For 15mm OD Vials)	
RR99659	System 18 - GreenHouse Blowdown Basic Stand Alone	1
RR99670	- GreenHouse Blowdown Head	
RR99672	- Long Blowdown Pin Plate 6 x 4 (for GreenHouse Tubes)	
RR99673	- Blowdown Pin Plate 6 x 4	
RR99692	- AT02 Vial Rack 6 x 4 (For 13mm OD Vials)	
RR99679	- Blowdown Stand Alone Base	
RR99604	- GreenHouse Glass Cylinder	
RR99684	- Blowdown Condenser	
RR99688	- Blowdown 150ml Reservoir	
RR99660	System 19 - GreenHouse Blowdown Basic Stand Alone + Stirrer	1
RR99670	- GreenHouse Blowdown Head	
RR99672	- Long Blowdown Pin Plate 6 x 4 (for GreenHouse Tubes)	
RR99673	- Blowdown Pin Plate 6 x 4	
RR99692	- AT02 Vial Rack 6 x 4 (For 13mm OD Vials)	
RR99679	- Blowdown Stand Alone Base	
RR99604	- GreenHouse Glass Cylinder	
RR99684	- Blowdown Condenser	
RR99688	- Blowdown 150ml Reservoir	
RR98072	- Carousel Stirring Hotplate 230 volt UK Plug	
RR98073	- Carousel Temperature Controller	
RR99661	System 20 - GreenHouse Blowdown Complete Stand Alone	1
RR99670	- GreenHouse Blowdown Head	
RR99672	- Long Blowdown Pin Plate 6 x 4 (for GreenHouse Tubes)	
RR99673	- Blowdown Pin Plate 6 x 4	
RR99674	- Blowdown Pin Plate 4 x 2	
RR99677	- GreenHouse Blowdown Base Adapter	
RR99679	- Blowdown Stand Alone Base	
RR99680	- Flowmeter 2 to 27 litres/min with Stand	
RR99681	- Gas Connection Tubing - 5m length	
RR99604	- GreenHouse Glass Cylinder	
RR99684	- Blowdown Condenser	
RR99688	- Blowdown 150ml Reservoir	
RR99691	- AT01 Vial Rack 4 x 2 (For 27.8mm OD Vials)	
RR99692	- AT02 Vial Rack 6 x 4 (For 13mm OD Vials)	
RR99693	- AT03 Vial Rack 6 x 4 (For 13.8mm OD Vials)	
RR99695	- AT05 Vial Rack 4 x 2 (For 24.3mm OD Vials)	
RR99696	- AT06 Vial Rack 6 x 4 (For 15mm OD Vials)	
RR99662	System 21 - GreenHouse Blowdown Complete Stand Alone + Stirrer	1
RR99670	- GreenHouse Blowdown Head	
RR99672	- Long Blowdown Pin Plate 6 x 4 (for GreenHouse Tubes)	
RR99673	- Blowdown Pin Plate 6 x 4	
RR99674	- Blowdown Pin Plate 4 x 2	
RR99677	- GreenHouse Blowdown Base Adapter	
RR99679	- Blowdown Stand Alone Base	
RR99680	- Flowmeter 2 to 27 litres/min with Stand	
RR99681	- Gas Connection Tubing - 5m length	
RR99604	- GreenHouse Glass Cylinder	
RR99684	- Blowdown Condenser	
RR99688	- Blowdown 150ml Reservoir	
RR99691	- AT01 Vial Rack 4 x 2 (For 27.8mm OD Vials)	
RR99692	- AT02 Vial Rack 6 x 4 (For 13mm OD Vials)	
RR99693	- AT03 Vial Rack 6 x 4 (For 13.8mm OD Vials)	
RR99695	- AT05 Vial Rack 4 x 2 (For 24.3mm OD Vials)	
RR99696	- AT06 Vial Rack 6 x 4 (For 15mm OD Vials)	
RR98072	- Carousel Stirring Hotplate 230 volt UK Plug	
RR98073	- Carousel Temperature Controller	



GreenHouse Blowdown Stand Alone System with 24 Well Micro Titer Plate

Radleys Discovery Technologies are specialists in parallel chemistry...

As a dynamic organisation Radleys Discovery Technologies are best able to react to the needs of this constantly developing market sector.



**RADLEYS  
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