

Introductory Leaflet

## **Second Second Second**

## GreenHouse Blowdown Evaporator<sup>™</sup>

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

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

Compatible with:

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





## **GreenHouse Blowdown**

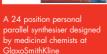
This unique evaporation system allows you to either upgrade your existing GreenHouse parallel synthesiser to perform parallel evaporation, or to be used as a separate stand alone bench-top personal evaporator

- 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.

DT 855



in a 24 well titer plate footprint using standard filtration, phase eparation & SPE



| Cat No             | Description  | Pk Qty |
|--------------------|--|--------|
| GreenHouse Blowd   | lown & Accessories   |        |
| 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<br>RR99692 | ATO1 Vial Rack 4 x 2 (For 27.8mm OD Vials)<br>ATO2 Vial Rack 6 x 4 (For 13mm OD Vials)                     | 1      |
| RR99693            | AT03 Vial Rack 6 x 4 (For 13.8mm OD Vials)   | 1      |
| RR99695            | ATOS Vial Rack 4 x 2 (For 24.3mm OD Vials)   | 1      |
| RR99696            | ATO6 Vial Rack 6 x 4 (For 15mm OD Vials)   | i      |
| RR99697            | AT07 Vial Rack 4 x 2 (For 23.8mm OD Vials)   | i      |
|                    |  |        |
| 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<br>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 - ATO2 Vial Rack 6 x 4 (For 13mm OD Vials)   |        |
|                    | RR99693 - ATO3 Vial Rack 6 x 4 (For 13.8mm OD Vials)   |        |
|                    | RR99695 - AT05 Vial Rack 4 x 2 (For 24.3mm OD Vials)   |        |
|                    | RR99696 - ATO6 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 - ATO2 Vial Rack 6 x 4 (For 13mm OD Vials)<br>RR99679 - Blowdown Stand Alone Base                  |        |
|                    | RR99604 - GreenHouse Glass Cylinder  |        |
|                    | RR99684 - Blowdown Condenser   |        |
|                    | RR99688 - Blowdown 150ml Reservoir   |        |
| RR99660            |  | 1      |
| KK9900U            | System 19 - GreenHouse Blowdown Basic Stand Alone + Stirrer<br>RR99670 - GreenHouse Blowdown Head          | 1      |
|                    | RR99672 - Long Blowdown Pin Plate 6 x 4 (for GreenHouse Tubes)   |        |
|                    | RR99673 - Blowdown Pin Plate 6 x 4   |        |
|                    | RR99692 - ATO2 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)<br>RR99673 - Blowdown Pin Plate 6 x 4       |        |
|                    | RR99674 - Blowdown Fin Fidle 6 x 4<br>RR99674 - Blowdown Fin Fidle 6 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 - ATO1 Vial Rack 4 x 2 (For 27.8mm OD Vials)   |        |
|                    | RR99692 - ATO2 Vial Rack 6 x 4 (For 13mm OD Vials)<br>RR99693 - ATO3 Vial Rack 6 x 4 (For 13.8mm OD Vials) |        |
|                    | RR99695 - ATO5 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   | 1      |
|                    | 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 GreenHouse Blowdown St   | and    |
|                    | RR99604 - GreenHouse Glass Cylinder<br>RR99684 - Blowdown Condenser<br>Alone System                        |        |
|                    | RR99688 - Blowdown Londenser 24 Well Micr  |        |
|                    | RR99691 - AT01 Vial Rack 4 x 2 (For 27.8mm OD Vials)   |        |
|                    | RR99692 - ATO2 Vial Rack 6 x 4 (For 13mm OD Vials)   |        |
|                    | RR99693 - ATO3 Vial Rack 6 x 4 (For 13.8mm OD Vials)   |        |
|                    | RR99695 - ATO5 Vial Rack 4 x 2 (For 24.3mm OD Vials)   |        |
|                    | RR99696 - ATO6 Vial Rack 6 x 4 (For 15mm OD Vials)   |        |
|                    | RR98072 - Carousel Stirring Hotplate 230 volt UK Plug  |        |
|                    | RR98073 - Carousel Temperature Controller  |        |

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.

**INTERFINE CHEMICALS** 

211 bis, avenue JF Kennedy BP 1140 - 03100 Montluçon Fax +33 4 70 03 82 60 interchim

Hotline +33 4 70 03 73 01 • interfine@interchim.fr =

