

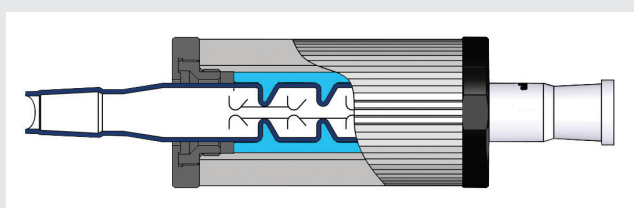
FINDENSER

conserves water and minimizes risk of lab flooding

- No risk of flooding from running water
- Eliminate water purchase and disposal costs
- For solvent volumes from 5mL up to 1L
- Helps meet sustainable water reduction targets

Water is a precious resource. **Findenser™ requires no running water to operate.** It makes little economic or environmental sense to waste thousands of liters just to cool a single condenser.

Findenser consists of an internal borosilicate glass condenser wrapped in a finned, aluminum, heat sink jacket.



The area between the glass condenser and the anodized aluminum jacket is filled with a small amount of water, permanently sealed in. The design of the glass condenser maximizes the internal surface area compared to conventional glass condensers; improving the overall heat transfer capacity. Findenser replaces the need for water cooled condensers in more than 95% of common chemistry applications.

Findenser Compared with an Air Condenser

For synthesis with 'low' boiling point solvents, Findenser showed a significant improvement in solvent retention. With acetone or DCM the reaction boiled dry when using an air condenser, yet Findenser retained 95% of the solvent under the same conditions.

For synthesis with 'medium' boiling point solvents, Findenser delivered improved solvent retention particularly with larger volumes and high temperatures.

Note: Always ensure vessel and Findenser are clamped. Do not expose to temperatures below 0°C. Do not autoclave. Do not exceed 60°C when oven drying. Do not exceed 50°C when using in a dishwasher.

Part No.	Description	Price
CG-1218-F114	Findenser Mini, 275mm, B14 Outer and Inner Joints	\$379.00 *
CG-1218-F124	Findenser Mini, 275mm, B24 Outer and Inner Joints	\$379.00 *
CG-1218-F224	Findenser, 400mm, B24 Outer and Inner Joints	\$399.00 *

*Not Subject To Discount.



1-800-843-1794
www.cglifesciences.com
tech@cglifesciences.com

Findenser TM Radleys



See the other side for our economic data logger

Patented Design
 sealed-in thermofluid and air-cooling fins combine for excellent thermal conductivity

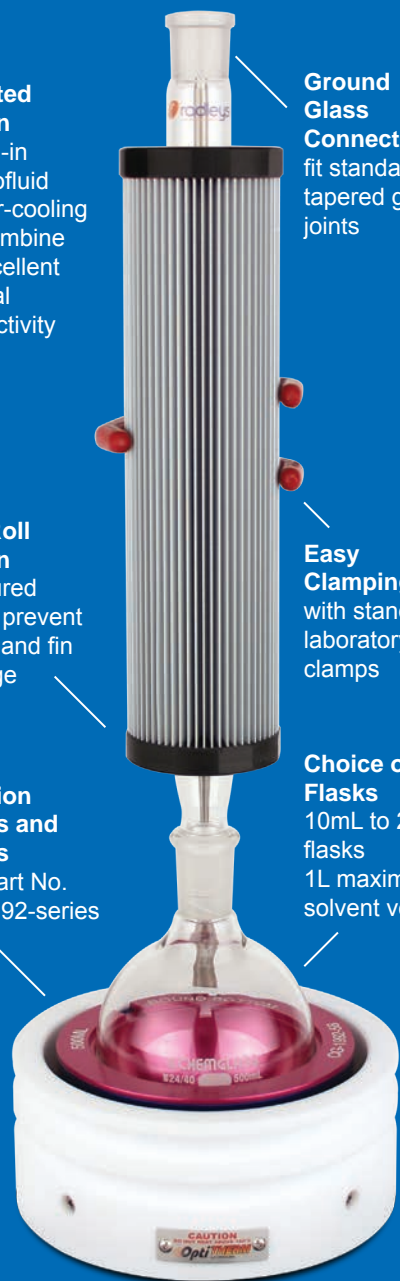
Ground Glass Connections
 fit standard tapered glass joints

Anti-Roll Design
 contoured edges prevent rolling and fin damage

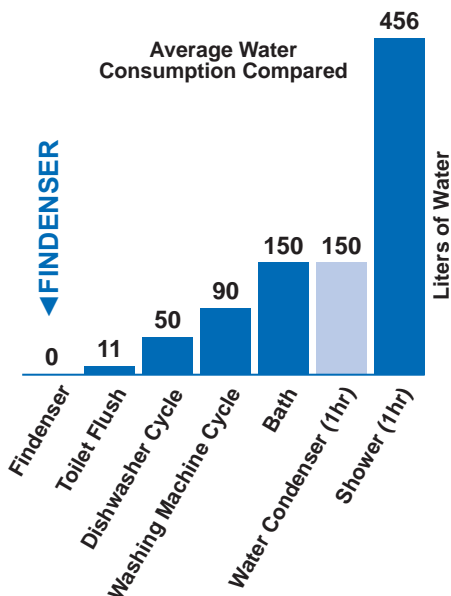
Easy Clamping
 with standard laboratory clamps

Reaction Blocks and Inserts
 See Part No. CG-1992-series

Choice of Flasks
 10mL to 2L flasks
 1L maximum solvent volume



Average Water Consumption Compared



DATA LOGGER

dual function temperature recorder and data logger

Easy to use handheld device takes and records temperature readings via an attached probe. A large touch screen, color display indicates temperature, maximum and minimum readings and will produce a graph of the data.



In 'Data Logging' mode (Not CFR21 compliant.)

- The unit can be set up and left to take temperature readings at predetermined intervals for a desired length of time

In 'Measurement' mode, the unit can be used in two ways

- Predefined Checklist - used as an electronic checklist to do **spot temperature readings** on a predefined list of items
- Spot Measurement - used as a thermometer to capture **one-off temperature readings** displayed on screen

This data can then be downloaded to PC via a USB connection and opened with Microsoft Excel® or the software available on our website. The unit is compatible with any J, K and T type thermocouple probes.

Note: Probes and cables must be purchased separately.

Large 2.8" (71 mm) color touch screen display



Additional probe styles and sizes available on our website

Part No.	Description	Price
CG-3497-100	Digital Temperature Monitor with Data Logging	\$225.00 †
Extension Cords		
CG-3499-01	10ft Ext. Cord, Type "J" (Black), Standard to Mini Plug	\$44.50 *
CG-3499-02	10ft Ext. Cord, Type "T" (Blue), Standard to Mini Plug	\$40.20 *
CG-3499-03	10ft Ext. Cord, Type "K" (Yellow), Standard to Mini Plug	\$36.10 *

†Reusable Glass / Plastics *Not Subject To Discount.



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www.cglifesciences.com
tech@cglifesciences.com

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See other side for details on unique water-saving Findenser