



Thermo Scientific™ Nalgene™ 150 mm Desiccator

Cat. No. 5315-0150

Description

The bowl of the Nalgene desiccator is made of polypropylene, the cover of transparent polycarbonate and the desiccator plate of perforated aluminum. No solid desiccant will harm the base. However, DO NOT use concentrated acids as desiccants.

Features

- Lightweight
- High-domed cover and shape of the base maximize usable space inside the desiccator
- Transparent cover gives undistorted view of contents
- Recessed rim design of the cover allows cover to be placed directly on the lab bench without getting lubricant on the bench
- Perforated aluminum plate* dissipates heat rapidly

*Note: Can also be used with Nalgene Desiccator Plate, Cat. No. 5312-0140, made of a ceramic-metal composite.

How to use the Nalgene Desiccator

- Remove the aluminum plate from the bowl and add desiccant. Drierite® desiccant is recommended
- Spread the desiccant in an even layer and replace the plate
- Apply a very light coating of stopcock grease (silicone is best) to upper surface of the ring of the bowl
- Place cover in position

To remove cover:

- Hold base, grasp cover knob, twist slightly and lift.

Note: If the cover does not come off easily, a partial vacuum may have developed as contents (e.g., hot crucibles) cooled off, or too much lubricant was used. In this event, insert a coin between the cover and base, twist slightly to release vacuum, then lift cover off.



Printed on Rolland Enviro100 Print, which contains 100% post-consumer fiber, manufactured using renewable biogas energy and is certified EcoLogo. Processed Chlorine Free and FSC Recycled.

Caution

The desiccator should not be put in direct contact with a heat source exceeding 135°C (275°F). Hot crucibles properly placed on the plate, however, will not harm the unit.

- Polycarbonate is attacked by some solvents and their vapors
- DO NOT expose to strong bases, esters, aromatic or halogenated hydrocarbons, ketones, or to **high concentrations** of vapors of above solvents
- DO NOT expose polypropylene bowl to temperatures below freezing
- DO NOT allow desiccant to contact aluminum plate

Care and Cleaning

With its rugged construction, this Nalgene desiccator is designed to last a long time. DO NOT expose the cover to organic solvents. To clean the unit, use a warm soap or detergent solution, and rinse thoroughly. DO NOT use alkaline or abrasive cleaning agents. This desiccator can be autoclaved occasionally.

Visit www.thermoscientific.com product resources pages for complete product use guidelines.

For more information, see the current Nalgene Labware Catalog, or contact Technical Support at: technical.nalgene@thermofisher.com

© 2014 Thermo Fisher Scientific Inc. All rights reserved. Drierite is a registered trademark of W.A. Hammond Drierite Co. All other trademarks are the property of Thermo Fisher Scientific Inc. and its subsidiaries.

www.thermoscientific.com

8-0401-34 0514

