Thermo Scientific
Nalgene Labtop Coolers

Cat. Nos. 5115-0032, DS5116-0032:
Labtop Cooler, 32-place

Cat. Nos. 5115-0012, DS5116-0012:
Labtop Cooler Jr., 12-place

Cat. Nos. 5116-1300, 5116-1600:
Test Tube Labtop Coolers, 12-place

8-1/2"

APPLICATION: Nalgene® Labtop coolers are designed to protect enzymes, proteins, reagents and solutions by maintaining them at freezer temperature during the frost-free cycle, power outages and accidental door opening. They also keep them at specified temperatures while on the laboratory bench (see the chart below). The printed grid will help to inventory tubes, while the keyed lid will maintain proper orientation.

Labtop Cooler Performance Chart

Cat. No.	Temperature held on bench	Row location & Time held, min. Inside	Outside
5115-0012	-20°C to -15°C	160	90
5115-0032	-20°C to -15°C	180	120
DS5116-0012	-2°C to 1°C	330	220
DS5116-0032	-2°C to 1°C	500	300
5116-1300	-2°C to 1°C	400	300
5116-1600	-2°C to 1°C	500	300

Misuse of Nalgene products can be potentially dangerous. Before using this product, please refer to the appropriate Nalgene catalogs/inserts and the various warnings, information, instructions and chemical resistance charts. If any doubt exists about a specific use of Nalgene products, please contact your local Nalgene representative.

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FRONT

4-1/4"

Directions:
1. FREEZE -20°C LABTOP COOLERS (Cat. No. 5115) FOR 24 HOURS AT BELOW -25°C BEFORE INITIAL USE. FREEZE 0°C LABTOP COOLERS (Cat. No. 5116) FOR 24 HOURS AT -5°C TO -10°C BEFORE INITIAL USE. (NOTE: Storing 0°C labtop coolers at lower temperature will give an initial temperature below 0°C.)
2. Replace lid properly after inserting samples. Lid must be in place to maintain temperature control.
3. When transporting the labtop coolers, keep the unit level. Use the latching handle to transport the coolers.
4. Store -20°C labtop coolers at -25°C between uses. Store 0°C labtop coolers at -5°C between uses. (NOTE: Storing 0°C labtop coolers below -5°C will not affect the coolers' performance, but they will take longer to reach -2°C to 1°C temperature. This initial lower temperature may be harmful to some samples, e.g. enzymes.)
5. Thaw the labtop coolers once a month to remove ice build-up.
6. Use only alcohol to remove any marks on the grid.
7. DO NOT AUTOCLAVE.
8. Can be used at temperatures down to -135°C.
NOTE: The labtop coolers are filled with a non-toxic, non-hazardous, ionic but neutral gel with Styrofoam® beads. The polycarbonate housing is extremely strong and a spill is unlikely. However if a spill occurs, the contents can be disposed of by removing the Styrofoam beads and discarding them in the general trash. The gel can then be flushed down the drain using warm or hot water.

Other Thermo Scientific Nalgene products for microcentrifuge tubes:
Cat. No. 5974-series (square). Floating microcentrifuge tube racks that hold sixteen 0.5-, 1.0-, 1.2-, 1.5- or 2.0-mL microcentrifuge tubes or cryogenic vials.
Cat. No. 5974-series (round). Floating microcentrifuge tube racks that hold 1.0-, 1.2-, 1.5- or 2.0-mL microcentrifuge tubes or cryogenic vials and fit into 400- or 1000-mL beakers. 400-mL beaker size holds eight tubes or cryogenic vials. 1000-mL size holds 20.
Cat. No. 5973-series. Microcentrifuge tube racks that hold twenty-four (4x6 array) or ninety-six (8x12 array) 0.5- or 1.5-mL microcentrifuge tubes. Autoclavable.
Cat. No. 5055-series. Microcentrifuge tube storage boxes that hold either sixty-four 1.5-mL tubes or eighty-one 0.2- or 0.5-mL tubes. Clear lid with inventory grid.
Cat. No. 6804-0001. Acrylic beta finger block that holds four 1.5-mL microcentrifuge tubes. With round fitted lid.

www.nalgenelabware.com

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