



Liquid Cylinders

Low pressure cylinders are used to supply and store liquefied gases with capacities of 180-230 liters.



Transfer Hoses

Standard transfer hoses are constructed of flexible stainless steel suitable for the transfer of cryogenic fluids and are available in 4 ft. (1.2 m) or 6 ft. (1.8 m) lengths. Hoses are fitted with a 3/8 in. NPT male fitting and a DKJ UNF 3/4 in. fitting.

- 4' (1.2m) - DKJ UNF 3/4" x 3/8" NPT P/N 1700-9C65W
- 6' (1.8m) - DKJ UNF 3/4" x 3/8" NPT P/N 1600-9C66W



Cryogenic Phase Separators

Designed to minimize hazardous splashing, phase separators are available in three different sizes to accommodate transferring liquids into various open containers. The two larger phase separators are designed to fit the 3/8" MNPT end of the transfer hoses.

- 2 3/4" (69.9 mm) x 1 3/8" (34.9 mm) OD, 3/8" FNPT P/N 1193-8C80
- 1 1/4" (31.8 mm) x 1" (25.4 mm) OD, 3/8" FNPT P/N 1193-8C82
- 1 1/2" (38.1 mm) x 1/2" (12.5 mm) OD, 1/8" FNPT P/N 1193-8C83



Low Liquid Level Alarm

Provides security for valuable biological samples. This alarm will sound promptly to alert you when more liquid nitrogen is needed. Alarm includes remote alarm plug, which can be attached to a dialer/maintenance system to advise of an alarm when the lab is unattended. Recommended for stored product protection. Battery operated or powered by standard grounded plug. For use with XT20, XT34, HC20, HC34, HC35, VHC35, VHC38, LS750, LS3000, LS4800, LS6000, AI21 and TORO (TXT24) vessels.



Roller Base & Tipping Stand

The sturdy aluminum, five caster roller base enables movement of refrigerators and dewars easily and safely. Choose from three sizes to fit either the 15.6 in. (396 mm) dia., 18.8 in (478 mm) dia., or the 26.7 in (678 mm) dia. units. The tipping stand for the LD25 provides mobility and assists in transferring liquid nitrogen. Both include lockable casters.



Liquid Withdrawal Device

The Liquid Withdrawal Device enables the LD25, LD35 and the LD50 to conveniently pressure-transfer liquid nitrogen at rates up to 8 liters per minute. The low pressure (7 psig/0.5 bar) assures safe dispensing through a phase separator or an accessory transfer hose. Model 80 phase separator comes standard with this device. P/N D250-8C05.



Dippers & Measuring Rods

Safe and convenient LN₂ dipper available. Dipper capacity of 0.7 cubic inches (12 cc). The low conducting measuring rod will clearly show the LN₂ level of a dewar in inches and centimeters.

Dipper	P/N R018-8C50
Measuring Rod (36")	P/N R033-8C11
Measuring Rod (48")	P/N R033-8C13

Also Available:

- Replacement Canisters and Neck Tube cores
- Racks and Boxes

