

Secondary Traps

Liquid Nitrogen, Chemical, HEPA & Dry Ice

7386500—HEPA Filter Trap. Fits between the freeze dryer and vacuum pump to prevent particulate contaminants from entering the pump. Shipping weight 15 lbs. (7 kg)
⚠WARNING: Cancer - P65Warnings.ca.gov (California only)



Chemical Traps.
 Traps are connected between the cold trap and the accessory vacuum pump to provide additional protection to the vacuum pump.



Clear Polypropylene Canister
 7815302 with Solvent Trap
 Insert 7815200

7394800—Liquid Nitrogen Secondary Trap. For processing samples with ultra low eutectic points. Secondary Trap connects between a freeze dryer and vacuum pump to prevent contaminants from migrating into the pump. Liquid nitrogen cools to -196°C (-321°F) to trap contaminants with low eutectic points. Powder-coated steel construction. 3/4" OD inlet and outlet connections. Includes an insulated filler tube for connection to a user-supplied liquid nitrogen tank; 20" wire-reinforced PVC tubing, 3/4" ID; and two clamps. **Liquid nitrogen is required (not included).** Shipping weight 24 lbs. (11 kg)
⚠WARNING: Cancer - P65Warnings.ca.gov (California only)



Catalog Number	Description	Shipping Weight
7815302	Clear Polypropylene Canister with stand Accommodates any trap insert listed below.	5.0 lbs. (2 kg)
7814800	Acid Trap Insert Contains acid neutralizing desiccant which changes from off-white to purple when exhausted.	4.0 lbs. (1.8 kg)
7814900	Moisture Trap Insert Contains desiccant which changes from blue to pink when exhausted.	4.0 lbs. (1.8 kg)
7815000	Radioisotope Trap Insert Contains activated carbon.	4.0 lbs. (1.8 kg)
7815200	Solvent Trap Insert Contains molecular sieve.	4.0 lbs. (1.8 kg)
7995600	Ammonia Trap Insert Contains impregnated carbon.	4.0 lbs. (1.8 kg)

7538000—Dry Ice Secondary Trap. For processing samples with low eutectic points. Connects between a freeze dryer and vacuum pump to prevent contaminants from migrating into the pump. Dry ice and solvent cools the insulated well to approximately -75°C (-103°F). When used alone, Dry Ice Secondary Trap may serve as an inexpensive collector. Connect a sample directly to the incoming port and add a vacuum pump to the outgoing port. Ice trapping capacity of 900 ml. Includes 3.1 L well and 3/4" OD inlet and outlet connections. Shipping weight 9.0 lbs. (4.1 kg). **Dry ice and solvent, such as alcohol, are required (not included).**

Authorised distributor

In Australia:

For customer service, call 1300-735-292

To fax an order, use 1800-067-639

To email an order, ordersau@thermofisher.com

In New Zealand:

For customer service, call 0800-933-966

To fax an order, use 0800-329-246

To email an order, ordersnz@thermofisher.com

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