

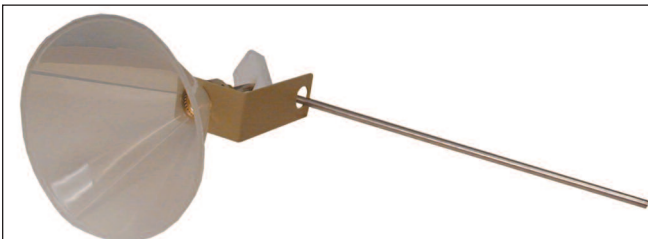
Photon Detector Accessories



469 For use of ORTEC detectors with other manufacturer's HV supplies equipped with shutdown circuitry with HV-on in open circuit condition and HV-off in short circuit condition.



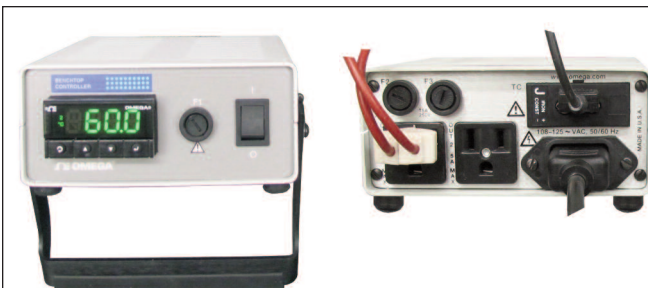
CRE-1 4-in. Cooling Rod Extension; used on dipstick detectors. Includes indium foil gasket.



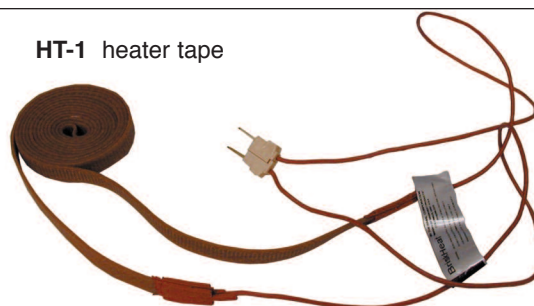
Fill Funnel for filling portable dewars are provided with portable detector systems with different length fill tubes according to the dewar size.



810292 or "Sieve Pill" pumping agent for the PopTop vacuum interface.



496 used to control the temperature of heater tapes. **496D-1** includes the 496 and HT-1. **496D-2** includes the 496, HT-1, and STD-1.



HT-1 heater tape



STD-1 220V/110V step down transformer.



596A temperature controller for internal heating elements inside special cryostats.



SENSADPTR needed to connect a vent line to the multi-orientation (MOD) dewars.



PFB-MOD3L and **PFB-MOD7L** pressure fill adapters for the respective sized multi-orientation dewars.



B/PFA-1.2, 3.0, 5.0, or HF used to pressure fill portable dewars with respective volumes.

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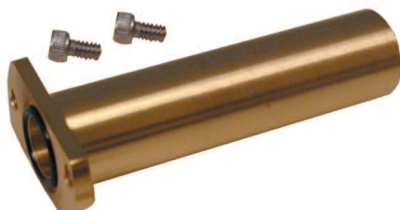
NTC/30 (pictured) used for pressure filling the 30L bucket style dewar. Models **NTC/7.5B**, **NTC/13**, and **NTC/15B** are for respective dewar sizes.



TL-3, 6, 9, 12, 15, 18, 21, and 24 liquid nitrogen transfer lines supplied in respective lengths (ft.). Terminated on one end with a 3/8" to 3/8" union and with a 1/2" SAE 45° fitting on the other end.



VL-6, 9, 12, 15, 18, 21, 24, and 30 vent lines for liquid nitrogen filling supplied in respective lengths (ft.)



PTPA is one of two items needed to adapt the model VVO-2 to access the vacuum in PopTop capsules.



PTVSO is one of two items needed to adapt the model VVO-2 to access the vacuum in PopTop capsules.



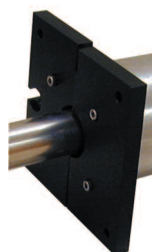
VVO-1 adapts the VVO-2 to access the vacuum in Non-PopTop cryostats.



VVO-2 vacuum valve operator and the ORTEC tooling for any ORTEC vacuum connection. (May require adapters.)

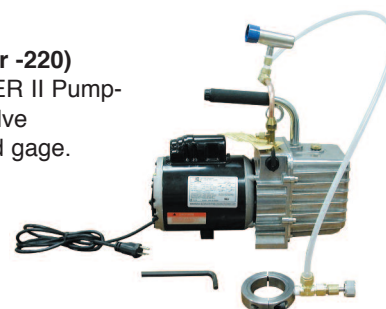


X-COOL-STAND

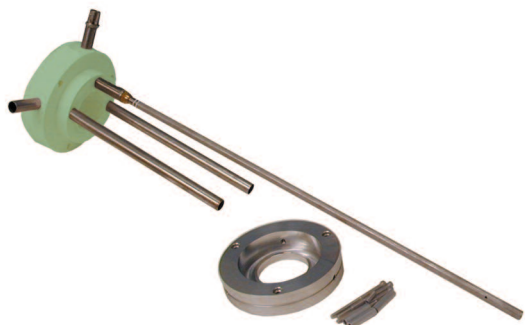


EC-III-RACKMOUNT or **X-COOL-RACKMOUNT** made with slightly different bolt circle sizes.

X-COOL-PK-115 (or -220)
Complete X-COOLER II Pump-Out Kit including valve operator, pump, and gage.

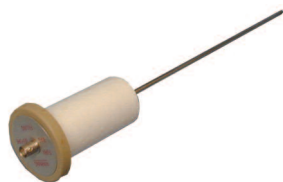


Photon Detector Accessories



LNP-30D-2 Probe with LN₂ transfer collar for use with 729A. Fits 1.5-inch diameter cryostat (e.g., CFG-PH4, CFG-PV4). Requires DWR-30 or DWR-30-OP.

LNP-30D-3 Probe with LN₂ transfer collar for use with 729A. Fits 1.25-inch diameter cryostat (e.g., CFG-SH, CFG-SV). Requires DWR-30 or DWR-30-OP.



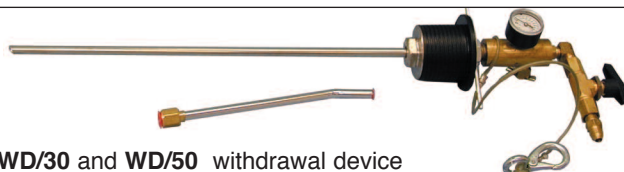
LNP-7D Probe for use with 729A; fits standard 7.5-liter and 13 liter bucket (SL, PS, PS4) type dewars. **LNP-30B** is longer with a slightly different lid.



LNTC1.5R 1.5 inch Liquid Nitrogen Transfer Collar with mounting hardware.



CFG-ADAPTOR Adaptor to increase cryostat diameter from 1.25 inch to 1.5 inch.



WD/30 and **WD/50** withdrawal device supplied in respective dewar size. Does not include dewar.



Clamp for Vertical "Dipstick" Cryostat

CLAMP-1.25 for 1.25" ID

CLAMP-1.50 for 1.5" ID



ISO-CART-II
Mobile Waste Assay System



DWR-30 30-Liter Dewar

DWR-30-OP 30-Liter Offset Port Dewar

STD-50L 50-Liter Dewar

Photon Detector Accessories

Specifications subject to change
121715

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