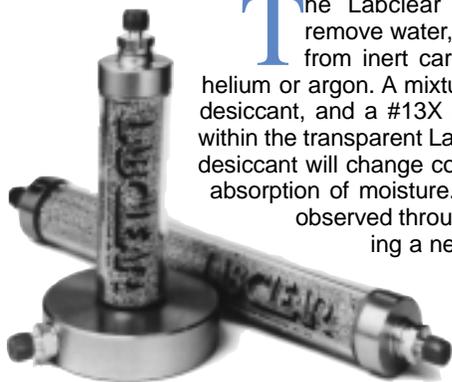


Labclear™ Refillable Gas Filter

The Labclear Gas Filter is designed to remove water, oil and other foreign material from inert carrier gases such as nitrogen, helium or argon. A mixture of Drierite®, an indicating desiccant, and a #13X molecular sieve is contained within the transparent Labclear canister. The Drierite® desiccant will change color from blue to pink with the absorption of moisture. The color change is readily observed through the Labclear body, indicating a need for refilling.



The Labclear cartridge is easily refilled by removing the exhausted filler mixture and replacing it with the Labclear Refill Kit, an inexpensive and easy to use

premixed refill of new materials. This unit is offered in both the "inline" and "baseplate" models, with either 200 cc capacity (approx. 7 1/2" x 2") or the 400 cc capacity (approx. 14" long by 2" diam.) All models are tested at 120 psi and 100°F.

Refill Kit

For use with the Labclear refillable gas filters, we offer an economical and convenient refill kit. You can now purchase premixed, one pint (400cc) jars, enough for two refills of the 200cc models or one refill of the 400cc model.

Part No.	Description	Price
RGF-250-200	200cc inline w/1/4" fittings	
RGF-250-400	400cc inline w/1/4" fittings	
RGF-125-200	200cc inline w/1/8" fittings	
RGF-125-400	400cc inline w/1/8" fittings	
RGFB-250-200	200cc baseplate w/1/4" fittings	
RGFB-250-400	400cc baseplate w/1/4" fittings	
RGFB-125-200	200cc baseplate w/1/8" fittings	
RGFB-125-400	400cc baseplate w/1/8" fittings	
RK-400	400cc of Labclear refill	
RK-2800	2800cc bulk refill	

Labclear Disposable Gas Filter

For your convenience, the LabClear™ Disposable Gas Filter is now available. Like the refillable model, it contains indicating Drierite® desiccant and 13x molecular sieve. The body of the LabClear™ Disposable Gas Filter is constructed of clear PVC for easy viewing of the Drierite® color indication, which changes color from blue to pink with the absorption of moisture and comes equipped with 1/8" or 1/4" brass male tube compression fittings. Each unit is tested at 125 psi, and can withstand temperatures up to 100°F. The LabClear™ Disposable Gas Filter is offered only in the 200 cc capacity with the "inline" configuration, and is approximately 7" long by 2" in diameter. Flow rate to 5 liters per minute.



Part No.	Description	Price
DGF-250	Disposable Filter with 1/4" Fittings	
DGF-125	Disposable Filter with 1/8" Fittings	

Oxiclear™ Disposable Gas Purifier



DGP-R1



DGP-R2

The Oxiclear Gas Purifiers are oxygen absorbing gas purifiers with high efficiency and low resistance to gas flow. Oxiclear Gas Purifiers are primarily designed for applications involving gas chromatography, glove boxes and anaerobic experiments. They remove oxygen and trace amounts of water and organics from inert carrier gases such as nitrogen, helium and argon. Oxiclear purifiers are efficient to less than 50 ppb when the incoming oxygen concentration is 21% or less. Furthermore, all models can withstand pressures in excess of 125 psi and temperatures up to 100°C.

The Oxiclear Disposable Gas Purifier is offered in the "inline" configuration, with either 1/4" or 1/8" brass male tube compression fittings. It is capable of purifying the contents of 4-5 standard cylinders of 300 cubic feet (900 cubic feet at STP), easily removing oxygen from inert carrier gases down to less than 50 ppb. The disposable Oxiclear Purifier is approximately 5 1/2" long by 2" in diameter and is finished in polished silver color. Offering a very low resistance to gas flow, .003 psi (cc/second), the Oxiclear Disposable Gas Purifier will deliver 100 cc/second at pressure drop of only 0.3 psi.

This new Oxiclear filter from Labclear™ will remove oxygen to 50 ppb from inert carrier gases such as nitrogen, helium, and argon. The gold anodized aluminum canister is only 1-1/4" in diameter by 10" long and is available in both 1/4" and 1/8" nickel plated brass tube fittings.

Maximum Pressure 250 psi

Maximum Flow Rate 3 Liters/Min @35 psig

Maximum Temperature 100°C

Technical Data	DGP-R1	DGP-R2
O ₂ Removal	To 50 ppb	To 50 ppb
Maximum Pressure	250 psi	250 psi
Maximum Operating Pressure	125 psi	125 psi
Maximum Flow Rate	3 liters/min. @35psi	3 liters/min @ 35 psi
Capacity	1200-1500 cubic feet	1200 cubic feet
Finish	Polished aluminum	Gold anodized
Diameter	2" diameter	1 1/4" diameter
Length	5 1/2"	10"

Part No.	Description	Price
DGP-250-R2	Disposable Purifier w/ 1/4" Fittings	
DGP-125-R2	Disposable Purifier w/ 1/8" Fittings	
DGP-250-R1	Disposable Purifier w/1/4" fittings	
DGP-125-R1	Disposable Purifier w/1/8" fittings	

Special Units Available Upon Request