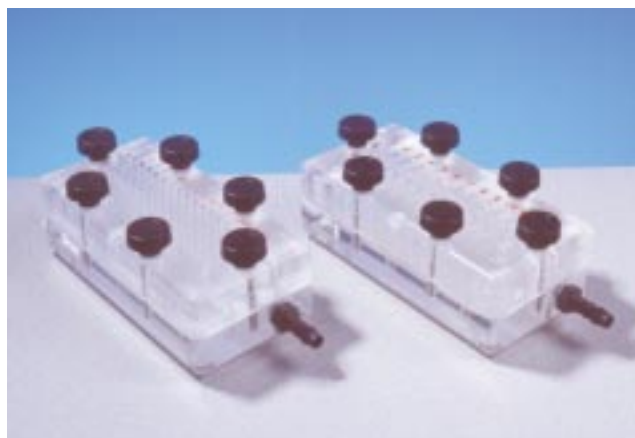


## Blotting Apparatus and Vacuum/Gel Dryer



### Dot and Slot Blotting Apparatus

A range of Dot Blot and Slot Blot microfiltration manifolds for DNA and RNA filter blot hybridizations and immunological (Ag/Ab) screening applications. These manifolds are machined from high density acrylic with precision lapped mating surfaces. These ensure uniform filter contact and in conjunction with the gasket supplied, greatly reduces the possibility of sample leakage. Assembly of the manifolds is achieved simply by aligning the mating screws and tightening the stainless steel thumbscrews. A permanent filter template is provided with each manifold to simplify the cutting of filters to the exact size. A vacuum of approximately 600 mm Hg (0.8 Bar) is required during sample application.

Catalog No.	Product
CGS 8328.76	48-Well Dot Blot Hybridization Manifold, in 3 x 16 array, consisting of paired upper dot-forming modules (dots 3.0 mm in diameter) and lower vacuum chamber module
CGS 8329.76	96-Well Dot Blot Hybridization Manifold, in 8 x 12 array, consisting of paired upper dot-forming modules (dots 3.0 mm in diameter) and lower vacuum chamber module
CGS 8330.76	24-Well Slot Blot Hybridization Manifold, in 2 x 12 array, consisting of paired upper slot-forming modules (slots 0.5 x 6.0 mm in size) and lower vacuum chamber module
CGS 8331.76	48-Well Slot Blot Hybridization Manifold, in 3 x 16 array, consisting of paired upper slot-forming modules (slots 0.5 x 6.0 mm in size) and lower vacuum chamber module



### Vacuum/Heated Slab Gel Dryer

Two versatile vacuum gel dryers, which can accommodate any size of gel, up to either 45 x 34 cm, or the large format 50 x 40 cm. Multiple small format gels can be dried at the same time.

The units have two timers, one for the temperature and one for the vacuum pump. The drying temperature can

be set between ambient and 90°C and regulated to  $\pm 2^\circ\text{C}$ , and the drying time set up to 5 hours in 1 minute steps. The vacuum pump can also be timed to automatically switch off, any time up to 5 hours in 1 minute steps.

The units are extremely robust in their construction. The base is of cast aluminum coated in Teflon for protection and to assist with the even distribution of heat. The user-friendly control panel is constructed from stainless steel for strength. Although solidly built the units are extremely light for easy transportation. These units are supplied complete with stainless steel screen, mylar sheet, porous polyethylene sheet, and clear silicone rubber overlay sheet.

- Even heat distribution via an 800 watt heating membrane
- Dries 33 x 50 cm sequencing gels in as little as 30 minutes
- Dries multiple small format gels quickly
- Accurate temperature control up to 90°C
- 5 hour timer for heating element
- 5 hour timer for vacuum pump
- Clear cover for viewing of the drying process

Catalog No.	Product
CGS 8332.76	Complete Slab Gel Dryer System, 45 x 34 cm
CGS 8334.76	Stainless Steel Screen for AH 68-0598
CGS 8335.76	Mylar Sheet for AH 68-0598
CGS 8336.76	Porous Polyethylene Sheet for AH 68-0598
CGS 8337.76	Clear Silicone Rubber Overlay Sheet for AH 68-0598
CGS 8338.76	Complete Slab Gel Dryer System, 50 x 40 cm
CGS 8339.76	Stainless Steel Screen, for AH 68-0603
CGS 8340.76	Mylar Sheet, for AH 68-0603
CGS 8341.76	Porous Polyethylene Sheet, for AH 68-0603
CGS 8342.76	Clear Silicone Rubber Overlay Sheet, for AH 68-0603