

## Gel Drying Equipments

### Gel Dryer

The **GeNei™** gel slab dryers are convenient and reliable units for preserving fragile protein electrophoresis gels.

#### Description:

Gel Drying surface: 25 cm x 35 cm, (in Junior Model) and 35 cm x 45 cm (in Senior Model). Gel Dryers have been designed to accommodate all various gel sizes made on Hoefer, Biorad and Pharmacia electrophoresis instruments. Please select the suitable model. Gels (1.5 mm) take only 30 mins to dry and the unit shuts off automatically after lapse of set time. Both models have unique audio and visual alarm to indicate end of run.

Clear silicon sheet permits easy viewing while gels dry on powerful heaters (400 W in Junior Model and 800 W in Senior Model). The temperature range is ambient to 120° C and the time set upto 4 hours, both can be electronically controlled by the knobs provided. The gel dryer will work most efficiently if connected to a vacuum pump delivering more than 22 PSI (560 mm Hg). The Senior gel dryer is provided with a Vacuum gauge and tubing connectors. The instrument sizes are, Junior (LWH) 540 x 300 x 80 mm, Senior (LWH) 640 x 395 x 80 mm and are encased in a shock proof light weight FRP body. It is supplied with a power cord and a manual. Power requirements: 230 V ± 10% AC.

### Rotary Vane Vacuum Pump

This vacuum pump is perfect for electrophoresis gel drying, requiring a continuous vacuum up to 150 liter/min. The pump works well with the junior or senior Gel Dryer. The glass moisture trap can be used in crushed ice to increase the efficiency of the Gel Dryer.

### Ordering Information:

Catalogue Number	Product	Pack Size	Price (Rs.)
<b>GEL DRYER</b>			
107104	Gel dryer junior (25 cm x 35 cm)	1 Unit	21300
107105	Gel dryer senior (35 cm x 45 cm)	1 Unit	41000
107148	Silicone sheet - junior (381 mm x 300 mm)	1 No.	6300
107149	Silicone sheet - senior (500 mm x 410 mm)	1 No.	9100
107146	Stainless steel mesh junior (330 mm x 230 mm)	1 No.	4150
107147	Stainless steel mesh senior (420 mm x 320 mm)	1 No.	6050
<b>ROTARY VANE VACUUM PUMP</b>			
107210	Vacuum pump (150 Ltr/min)	1 No.	45000
107112	Moisture trap (for use with crushed ice)	1 No.	1200