GD2000 Vacuum Gel-Drying System

The Hoefer GD2000 Vacuum Gel-Drying System uses a dry-heat vacuum method to dry gels rapidly, evenly, and safely.

Technical Specifications

Maximum Operating Ranges:
- Heater . . . . . 800 W, thermostatically controlled
- Independent Pump Outlet . . . 575 W

Power Requirements . . . . . 115 VAC, 50/60 Hz or 230 VAC, 50/60 Hz

Environmental Operating Conditions:
- Indoor Use . . . . . 15-40°C
- Humidity . . . . . Up to 80% for 15-31°C, decreasing linearity to 50% for 31-40°C

Unit Dimensions (w x h x d) . . . 55.0 x 8.5 x 43.5 cm

Safety Certifications . . . . . EN61010-1, UL61010A-1, CSA22.2 1010.1, CE

Ordering Information

Cat. #	Description
GD2000-115V	Vacuum Gel-Drying System, 115 VAC
GD2000-230V	Vacuum Gel-Drying System, 230 VAC

Includes:

- *GD2000 Gel Dryer w/Silicone Rubber Overlay Sheet*
- *VP200 Vacuum Pump*
- *Stainless Steel Screen*
- *Porous Polyethylene Cover Sheet*
- *Mylar® Cover Sheet*
- *Porous Cellophane–50 sheets*
- *Filter Paper–10 sheets*
- *Vacuum Tubing–3 m*

Cat. #	Description
GD2001	Vacuum Gel Dryer, 115 VAC, **Basic**
GD2002	Vacuum Gel Dryer, 230 VAC, **Basic**

Includes: *Same as above without VP200 Vacuum Pump or Vacuum Tubing*

For more information on the VP200 Vacuum Pump, see page 139.

Accessories and Replacement Parts

Cat. #	Description
SE1141	Filter Paper, 35 x 44 cm–25 sheets
SE1142	Porous Cellophane, 35 x 44 cm–50 sheets
SE1143	Clear Silicone Rubber Overlay Sheet
SE1144	Mylar Cover Sheet
SE1145	Porous Polyethylene Cover Sheet
SE1146	Stainless Steel Screen
VT3	Vacuum Tubing, 8 mm ID, 3 m

Advantages

Dries acrylamide and agarose gels as large as 33 x 44 cm in as little as 30 minutes

Heat and vacuum are applied from beneath the gel through a heavy aluminum platen for even heat and vacuum distribution under the gel

Independent timers for heat and for vacuum

Thermostat adjusts from 40 to 80°C ± 2°C

A quiet, oil-free diaphragm pump maintains the low vacuum necessary for rapid gel drying

Marketed By : **GENAXY SCIENTIFIC PRIVATE LIMITED,** Janakpuri, New Delhi 110058;
Phones : +91-11-4761 9999 (100 Lines), Email: technical@genaxy.com