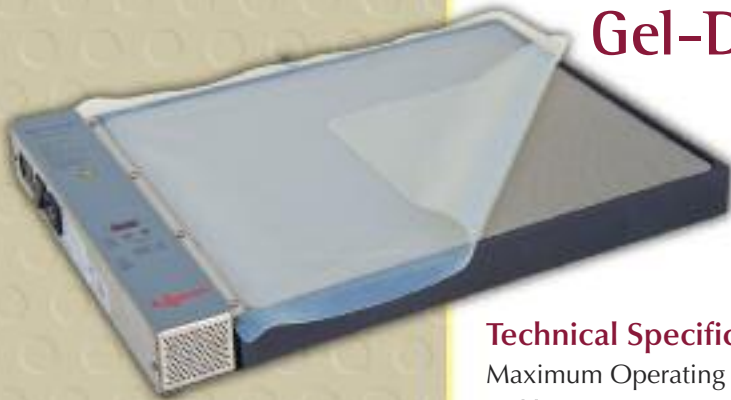


# GD2000 Vacuum Gel-Drying System



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 linearly 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, <b>Basic</b>
GD2002	Vacuum Gel Dryer, 230 VAC, <b>Basic</b>

**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