

Thermo Electron SpeedGel Model SG210D combines the Slab Gel Dryer and Gel Pump into one housing.

Product Features

- Complete integrated system eliminates setup
- Large 400 mm x 500 mm drying surface area accommodates long sequencing gels or multiple smaller gels
- Digital time and temperature control ensures reproducibility
- Cool-down temperature monitoring reduces gel cracking
- Actual and preset temperature display provides accurate temperature settings
- TEFLON coated aluminum surface prevents corrosion
- Optional chemical trap kit provides a safe environment when drying gels with radiolabelled biomolecules



Specifications

Model	SG210D
Control	Programmable temperature and time ("auto"; and "manual" hold)
Temperature Range	30°C to 80°C
Timer	5 minutes to 5 hours, in 5 min intervals
Construction	TEFLON coated aluminum drying surface
Drying Area	400 x 500 mm with translucent silicone rubber cover
Dimensions Hx W x D mm	230 x 450 x 630
Weight kg (lbs)	36 (80)
Power Requirements	230VAC, 50 Hz, 6A

Ordering Information

Cat No.
SG210D-115
SG210D-230
SG210DR-115

SG210DR-230

Description

Integrated gel drying system
 Integrated gel drying system
 Integrated gel drying system for drying gels containing radiolabelled biomolecules
 Integrated gel drying system for drying gels containing radiolabelled biomolecules

Power Requirements

115 V, 50/60 Hz, 6 A
 230 V, 50/60 Hz, 6 A
 115 V, 50/60 Hz, 6 A
 230 V, 50/60 Hz, 6 A

GEP140 Gel Pump

Product Features

- Oil-free diaphragm pump with TEFLON coating for superior corrosion resistance
- Self-cleaning, heated pre-trap for total pump protection
- High volume liquid recovery post-trap allows easy disposal of condensed solvents
- Acid neutralising chemical for post-trap, eliminating offensive odors (order ANC100 separately)
- Built-in charcoal filter for trapping radioactive molecules
- Conveniently located inlet port for easy gel dryer connection
- Rubber manifold provides easy vapour-tight connection of the liquid recovery vessel and charcoal filter
- Quiet operation



Specifications

Model	GEP140
Displacement	30 litres/min (1.1 CFM) @ 50Hz
Maximum Vacuum	~7 Torr, 9 mbar
Post Trap Recovery Vessel	1 litre capacity
Pre-Trap Capacity	260 ml each stage
Pre-Trap Heater	100W cartridge type
Dimensions Hx W x D mm	400 x 200 x 390
Weight kg (lbs)	14 (31)
Power Requirements	230VAC, 50 Hz, 3A

Ordering Information

Cat No.
GEP140-230
GEP140-115

Description

Oil free diaphragm pump
 Oil free diaphragm pump

Power Requirements

230 V, 50/60 Hz, 3 A
 115 V, 50/60 Hz, 3 A