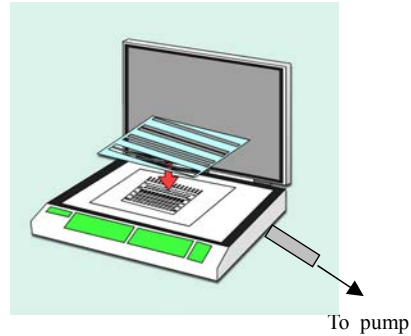


Gel Dryer

RapiDry



AE-3750 RapiDry



Code No.	Type	Name
2385111	AE-3750	RapiDry, 110V
2385112	AE-3750	RapiDry, 230V

Purpose of Use

RapiDry is a device that dries gel after electrophoresis into a sheet shape in the process of polyacrylamide gel electrophoresis. It dries gel dyes with pigment to store as a specimen or dries RI labeled samples for RI detection of electrophoresed gel.

Features

- Time involved greatly abbreviated by the gel two-sided warming/suction method
- 12 mini-slab gels simultaneously processed, Sequence gel available size.
- Temperature increase speeds in 3 steps

Specifications

Name	AE-3750 RapiDry
Gel drying area	450 mm x 380 mm
Number of gels	6 gels for Slab size gel (138 mm x 130 mm) 12 gels for Mini-Slab size gel (90 mm x 80 mm)
Heat temperature	50 °C with upper heater 40 to 80 °C at 5 °C step with lower heater
Initial heat ramp	3 ramps (1, 2, or 4 °C per minute for 60 °C setting)
Timer	10 to 540 minutes (10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 120, 140, 160, 180, 240, 300, 360, 420, 480, 540 min.)
Indicator	Set temperature, timer, status
Materials	Fluoro-plastic coated aluminum for heat panel, stainless steel for support screen, polyethylene for porous sheet, silicone rubber for seal cover, and stainless steel for intake nozzle
Power requirement	AC 90 - 110 V or 220 - 240 V, 50/60 Hz, 300 W (1000 W max.)
Power consumption	Lower heater: 150 W (500 W at power on) Upper heater: 150 W (500 W at power on)
Dimensions	550 (W) x 490 (D) x 90 (H) mm, 10 kg

Gel Dryer

RapiDry Mini



AE-3711 RapiDry Mini

Code No.	Type	Name
2385211	AE-3711	RapiDry Mini, 110V
2385212	AE-3711	RapiDry Mini, 230V

Purpose of Use

RapiDry is a device that dries gel after electrophoresis into a sheet shape in the process of polyacrylamide gel electrophoresis. It dries gel died with pigment to store as a specimen or dries RI labeled samples for RI detection of electrophoresed gel.

Features

- Time involved greatly abbreviated by the gel two-sided warming/suction method
- 4 mini-slab gels simultaneously processed

Specifications

Name	AE-3711 RapiDry Mini
Gel drying area	200 mm x 190 mm
Number of gels	1 gel for Slab size gel (138 mm x 130 mm) 4 gels for Mini-Slab size gel (90 mm x 80 mm)
Heat temperature	80 °C with upper heater 40 to 80 °C with lower heater
Timer	Up to 180 minutes
Materials	Fluoro-plastic coated aluminum for heat panel, stainless steel stainless steel for intake nozzle
Power requirement	AC 90 - 110 V or 220 - 240 V, 50/60 Hz, 180 W (360 W max.)
Power consumption	Lower heater: 90 W (250 W at power on) Upper heater: 90 W (250 W at power on)
Dimensions	240 (W) x 350 (D) x 135 (H) mm, 2.5 kg