

Benchtop Freeze Dryer

DC41A/41B

Max. freeze dryable amount

Distilled Water 200g / Batch

Vacuum meter

Bourdon Tube Type (Model 41A)
Thermocouple Type (Model 41B)

Attachable containers

5pcs.

Small Capacity Benchtop Freeze Dryer



DC41A

DC41B

(Dry flask and flask cap sold separately)

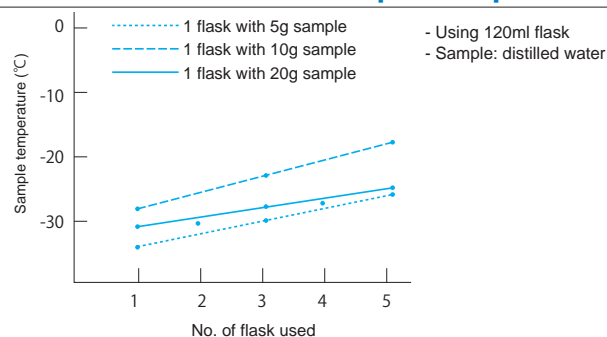
Freeze Dryer supplied with molecular sieve for water absorption applications.

- Especially suitable for samples sensitive to temperature
- Short operation time
- Low operation noise
- Low price unit for small sample applications
- Contaminant free system
- Included drying agent (molecular sieve) is reusable after cleaning and drying in a vacuum oven

Specifications

Model	DC41A	DC41B
Freezing temperature	Below -30°C (For one sample application) Below -20°C (For five sample application)	
Max. freeze dryable amount	Distilled Water 200g/Batch	
Condenser	Molecular Sieve	
Molecular sieve	2.5kg	
External dimensions	Dia.150 x H330mm	
Material	Stainless Steel	
Attachable containers	5 pcs.	
Measurement range (display)	0~101kPa (0~76cmHg)	200~10 ⁻¹ Pa
External dimensions	W340xD340xH446mm	
Vacuum port	Dia.18mm	
Vacuum meter	Bourdon Tube Type	Thermocouple Type
Vacuum valve	5 pcs.	
Vacuum hose	Inner Dia.15 mm x Length 1m, 1pc.	
Power source	AC115V, 50/60 Hz, 1A	
Weight	~14kg (excluding molecular sieve)	

No. of Flask Used and Sample Temperature



- Using 120ml flask
- Sample: distilled water

Accessories



Set up by simply removing and inserting molecular sieve container (optional) from / to the storage capacitor



Dry flask



Dry flask cap (with glass joint)



Container for condenser
Condenser



Serum bottle (vial bottle with rubber stopper)



Adapter for ampule

Vacuum Pump



GLD136C115DCRKIT
GLD136C220DCRKIT

Specifications

Model	Unit	GLD-136C	
		50Hz	60Hz
Actual pumping speed	L/min	135	162
Ultimate pressure	Pa	G.V. Closed: 0.67 G.V. Open: 6.7	
Power source 50/60 Hz		115V / 220V	
Weight	kg	27.0	
Overall dimensions	mm	W170 x L488 x H250	

Product name		Product code
Dry flask	120mL, 5pcs.	212820
	250mL, 5pcs.	212821
Dry flask cap (with glass joint)	5pcs. Straight	212570
	5pcs. 45° Bend	212571
Serum Bottle (vial bottle with rubber stopper)	50mL, 10pcs.	212814
	30mL, 10pcs.	212815
	10mL, 10pcs.	212816
Adapter for ampule	Single, 5pcs.	212572
	Double, 5pcs.	212573
	Triple, 5pcs.	212574
Container for condenser	-	212576
Condenser	-	212577
Consumable		
Molecular Sieve	2.5kg	9160016001