

Dry Cabinet

Auto desiccator

Storage of moisture-sensitive materials and samples



DC2-21L

with Shelves 4 ea (standard)



DC2-41

with Shelves 8 ea (standard)

> Automatic electronic desiccator unit

Convenient maintenance due to there being no need for a desiccant by automatically controlling the set humidity inside the storage cabinet.

> Convenient humidity setting and control

20~40%RH (Actual set-up humid.), 10~60%RH (Setting range, 1% scale)

Deviation notification and calibration for humidity & temperature allow more reliable control.

> Real-time temperature and humidity display

Displays the temperature and humidity inside the library in real time.



Current temperature value

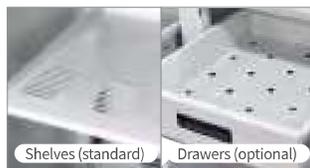
Current humidity value

Humidity setting



Convenient internal observation

Convenient internal observation with large transparent window made of acrylic material.



Height-adjustable shelves & optional drawers

Shelves can be adjusted in height, making it convenient loading of various samples. If you install drawers (optional), it is easy to handle storage inside.



Easy to move and install

Casters which make it easy to move/fix are provided as standard for convenient moving and installation of the product. (DC2-41(A) model)

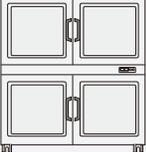
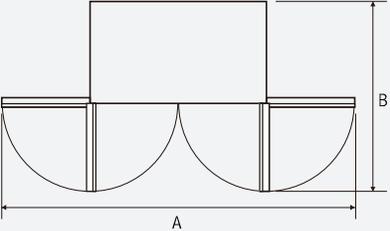


Door lock

Key lock is provided as standard to block unauthorized access.



Specification

Model		DC2-11(A) ³⁾	DC2-21L(A) ³⁾	DC2-41(A) ³⁾												
Control range^{1), 2)}		20~60%RH (1% scale)	20~60%RH (1% scale)	20~60%RH (1% scale)												
Internal volume (L / cu ft)		120 / 4.24	240 / 8.48	480 / 16.95												
Internal dimensions (W x D x H, mm / inch)		470 x 530 x 485 / 18.5 x 20.9 x 19.1	470 x 530 x 1120 / 18.5 x 20.9 x 44.1	1015 x 530 x 1120 / 40.0 x 20.9 x 38.2												
Exterior dimensions (W x D x H, mm / inch)		540 x 680 x 650 / 21.6 x 26.8 x 25.5	540 x 680 x 1195 / 21.6 x 26.8 x 47	1085 x 680 x 1265 / 42.7 x 26.8 x 49.8												
Quantity of door		1	2	4												
Stackable type		Yes	No	No												
Quantity of shelves (standard/max.)		2 / 4	4 / 8	8 / 16												
Max. load per shelf (kg / lbs)		20 / 44	20 / 44	20 / 44												
Net Weight (kg / lbs)		42 / 93	65 / 143	118 / 260												
Electrical requirements (230V, 50/60Hz, 1P,A)		2	2	4												
Cat. No.	Basic	AAHF70125K	AAHF70225K	AAHF70425K												
	Anti-electricity	AAHF70135K	AAHF70235K	AAHF70435K												
Product appearance																
Product interior																
																
				<table border="1"> <thead> <tr> <th>Model</th> <th>A (mm / inch)</th> <th>B (mm / inch)</th> </tr> </thead> <tbody> <tr> <td>DC2-11(A)</td> <td>1094 / 43.1</td> <td>1202 / 47.3</td> </tr> <tr> <td>DC2-21L(A)</td> <td>1094 / 43.1</td> <td>1202 / 47.3</td> </tr> <tr> <td>DC2-41(A)</td> <td>2200 / 86.6</td> <td>1202 / 47.3</td> </tr> </tbody> </table>	Model	A (mm / inch)	B (mm / inch)	DC2-11(A)	1094 / 43.1	1202 / 47.3	DC2-21L(A)	1094 / 43.1	1202 / 47.3	DC2-41(A)	2200 / 86.6	1202 / 47.3
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1) Internal humidity may temporarily increase when the dehumidifying element of the unit is dried.

2) Performance may vary depending on your installation environment.

3) DC2-A model is an anti-static product that prevents static electricity.

Accessories

Model		Dimension (W x D x H, mm)	Cat. No.
Shelves	Epoxy powder coated steel	460 x 525 x 60 / 18.1 x 20.7 x 2.4	AAAF7521
	Anti-static paint steel	460 x 525 x 60 / 18.1 x 20.7 x 2.4	AAAF7522
Drawer	Epoxy powder coated steel	420 x 500 x 100 / 16.5 x 19.7 x 3.9	AAAF7531
	Anti-static paint steel	420 x 500 x 100 / 16.5 x 19.7 x 3.9	AAAF7541



Shelf



Drawer