



Protect your samples from moisture

Lab Companion Desiccator

Vacuum Desiccator

Cubic type



Optimum choice for dehumidification in vacuum state



Cubic type: VDC-11/21/31/41

> 1 Torr, maintained for 72 hours

Maximum vacuum of 1 Torr (1.33×10^{-4} Mpa) for more than 72 hours.

> Solid integral structure

Made of integral mold to minimize leakage and there is no warping even in repeated high vacuum conditions.

> Transparent observation environment

Highly transparent, shatterproof, non-corrosive, and easy to clean polycarbonate construction.



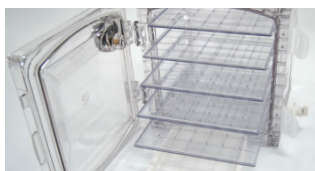
Useful 3-way valve

Convenient and useful valve structure for vacuum formation, remove and gas substitution replacement.



Multi-level stacking

Stable multi-level loading to maximize space efficiency.



Height-adjustable shelves (VDC series)

Height-adjustable shelf structure for convenient loading of various samples.



UV blocking model (-U model)

Vacuum storage of light-sensitive samples. (RoHS except for -U model)

Model	Clear type	VDC-11	VDC-21	VDC-31	VDC-41
	UV protection	VDC-11U	VDC-21U	VDC-31U	VDC-41U
Internal volume (L / cu ft)		11 / 0.4	23 / 0.8	35 / 1.2	45 / 1.6
Vacuum	Gauge range (Analog) (Mpa)	0 to -0.1	0 to -0.1	0 to -0.1	0 to -0.1
	Max. permissible vacuum (Body) (Mpa)	1.33×10^{-4} (1 Torr)	1.33×10^{-4} (1 Torr)	1.33×10^{-4} (1 Torr)	1.33×10^{-4} (1 Torr)
Dimension	Internal (W x D x H, mm / inch)	248 x 254 x 238 / 9.8 x 10 x 9.4	346 x 365 x 246 / 13.6 x 14.4 x 9.7	355 x 375 x 345 / 14 x 14.8 x 13.6	355 x 374 x 445 / 14 x 14.7 x 17.5
	Overall (W x D x H, mm / inch)	322 x 285 x 271 / 12.7 x 11.2 x 10.7	420 x 397 x 281 / 16.5 x 15.6 x 11.1	420 x 397 x 381 / 16.5 x 15.6 x 15	420 x 397 x 491 / 16.5 x 15.6 x 19.3
	Perforated shelf (W x D x H, mm / inch)	202 x 204 x 6.5 / 7.95 x 8.0 x 0.3	289 x 304 x 11 / 11.4 x 12.0 x 0.4	289 x 304 x 11 / 11.4 x 12.0 x 0.4	289 x 304 x 11 / 11.4 x 12.0 x 0.4
	Desiccant tray (W x D x H, mm / inch)	158 x 194 x 24 / 6.2 x 7.6 x 0.9	218 x 268 x 26 / 8.6 x 10.6 x 1.0	218 x 268 x 26 / 8.6 x 10.6 x 1.0	218 x 268 x 26 / 8.6 x 10.6 x 1.0
	Nozzle dia. (mm / inch)	9.5 / 0.37	9.5 / 0.37	9.5 / 0.37	9.5 / 0.37
	Net weight (kg / lbs)	4.2 / 9.3	8.2 / 18.1	10.8 / 23.8	12.2 / 26.9
Shelves	Quantity of shelves (standard/max.)	2 / 4	2 / 4	3 / 5	3 / 6
	Max. load per shelf (kg / lbs)	3 / 6.6	5 / 11.0	5 / 11.0	5 / 11.0
Cat. No.	Clear type	AAAD4001	AAAD4021	AAAD4011	AAAD4031
	UV protection	AAAD4101	AAAD4121	AAAD4111	AAAD4131



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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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