

진공 데시케이터

Vacuum Desiccator

진공 상태에서 제습 보관을 위한 최적의 선택

Cubic type

VDC-21



VDC-21U

Round type

VDR-25G



VDR-20G

Cylinder type

VDP-30UG



VDP-30G

> 1 Torr, 72시간 유지

최대 1 Torr 진공도를 72시간동안 유지
진공 상태로 제습 보관해야 하는 시료에
적합

> 견고한 일체형 구조

일체형 금형으로 제작되어 Leak을
최소화하고 반복적인 고진공 상태에서도
휘어짐 없음

> 투명한 관찰 환경

본체의 재질이 PC (Polycarbonate)로
깨끗한 내부 관찰이 가능하며 견고함



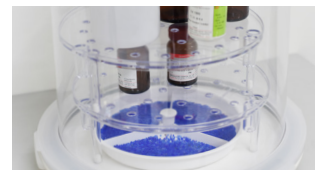
진공 형성이나 가스 치환을 위한
편리한 3-way Valve



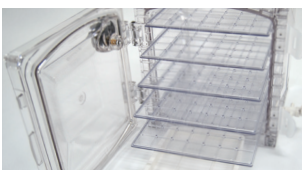
안정적인 적재로 공간 활용을 최대화
(Cubic type)



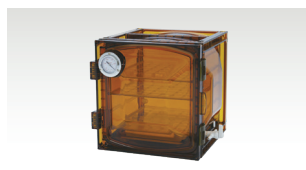
상단에 압력계 장착으로 쉽게
압력을 확인
(Round, Cylinder type)



선반 기본 2개 제공으로 다양한 높이의
샘플들을 편리하게 보관
(Cubic, Cylinder type)



선반 높이 조절로 다양한 높이의
샘플들을 편리하게 보관
(Cubic type)



UV를 99% 차단하여 빛에 민감한 시약
보관에 적합 (-U 모델)



일반압력에서 사용 또는 이동할 때
안전하고 편리하게 고정하는 Locker
(Round, Cylinder type)



유해물질 제한지침을 통과한
환경친화적 제품 (U 모델 제외)



Specification

Cubic type

Model	Clear type	VDC-11	VDC-21	VDC-31	VDC-41
	UV protection	VDC-11U	VDC-21U	VDC-31U	VDC-41U
Internal volume (L)		11	23	35	45
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 x 10 ⁻⁴ (1 Torr)	1.33 x 10 ⁻⁴ (1 Torr)	1.33 x 10 ⁻⁴ (1 Torr)	1.33 x 10 ⁻⁴ (1 Torr)
Dimension	Internal (W x D x H, mm)	208 x 238 x 254	295 x 246 x 365	295 x 345 x 375	295 x 445 x 374
	Overall (W x D x H, mm)	322 x 285 x 271	420 x 397 x 281	420 x 397 x 381	420 x 397 x 491
	Perforated shelf (W x D x H, mm)	202 x 204 x 6.5	289 x 304 x 11	289 x 304 x 11	289 x 304 x 11
	Desiccant tray (W x D x H, mm)	158 x 194 x 24	218 x 268 x 26	218 x 268 x 26	218 x 268 x 26
	Nozzle dia. (mm)	9.5	9.5	9.5	9.5
	Net weight (kg)	4.2	8.2	10.8	12.2
Shelves	Quantity of shelves (standard/max.)	2 / 4	2 / 4	3 / 5	3 / 6
	Max. load per shelf (kg)	3	5	5	5
Cat. No.	Clear type	AAAD4001	AAAD4021	AAAD4011	AAAD4031
	UV protection	AAAD4101	AAAD4121	AAAD4111	AAAD4131

Accessories Desiccant Tray, Perforated Shelf, Vacuum Seal, 3-way Valve, Vacuum Gauge

Round type

Model	Clear type	VDR-20 (20G)	VDR-25 (25G)	VDR-30 (30G)
	UV protection	VDR-20U (20UG)	VDR-25U (25UG)	VDR-30U (30UG)
Internal volume (L)		6	10	20
Vacuum	Gauge range (Analog) (Mpa)	0 to -0.1	0 to -0.1	0 to -0.1
	Max. permissible vacuum (Body) (Mpa)	1.33 x 10 ⁻⁴ (1 Torr)	1.33 x 10 ⁻⁴ (1 Torr)	1.33 x 10 ⁻⁴ (1 Torr)
Dimension	Overall (Ø x H, mm)	242 x 279 (242 x 354)	308 x 325 (308 x 400)	385 x 399 (385 x 475)
	Desiccant tray	159 x 31	220 x 29	276 x 34
	Nozzle dia.	9.5	9.5	9.5
	Net weight (kg)	1.5 (1.7)	2.5 (2.6)	4.2 (4.3)
Shelves	Perforated shelf (Ø, mm)	192	250	310
	Max. load per shelf (kg)	15	20	25
Cat. No.	Clear type, without vacuum gauge	AAAD2011	AAAD2111	AAAD2211
	Clear type, with vacuum gauge (G type)	AAAD2021	AAAD2121	AAAD2221
	UV protection, without vacuum gauge (U type)	AAAD2031	AAAD2131	AAAD2231
	UV protection, with vacuum gauge (UG type)	AAAD2041	AAAD2141	AAAD2241

Accessories Desiccant Tray, Perforated Shelf, Vacuum Seal, 3-way Valve, Vacuum Gauge, Locker

Cylinder type

Model	Clear type	VDP-25 (25G)	VDP-30 (30G)
	UV protection	VDP-25U (25UG)	VDP-30U (30UG)
Internal volume (L)		16	24.9
Vacuum	Gauge range (Analog) (Mpa)	0 to -0.1	0 to -0.1
	Max. permissible vacuum (Body) (Mpa)	1.33 x 10 ⁻⁴ (1 Torr)	1.33 x 10 ⁻⁴ (1 Torr)
Dimension	Internal (Ø x H, mm)	244 x 318	305 x 322
	Overall (Ø x H, mm)	308 x 374 (308 x 449)	387 x 384 (387 x 459)
	Nozzle dia. (mm)	9.5	9.5
	Net weight (kg)	2.7 (2.8)	4.0 (4.1)
Quantity of Perforated shelves		2 / 5 (or 3) ¹⁾	2 / 5 (or 3) ¹⁾
Cat. No.	Clear type, without vacuum gauge	AAAD3011	AAAD3021
	Clear type, with vacuum gauge (G type)	AAAD3111	AAAD3121
	UV protection, without vacuum gauge (U type)	AAAD3211	AAAD3221
	UV protection, with vacuum gauge (UG type)	AAAD3311	AAAD3321

※ 각 모델명의 마지막 글자가 G인 모델은 Vacuum Gauge가 포함된 모델을 의미함.

※ 각 모델명의 마지막 글자가 U인 모델은 UV 차단 모델을 의미함.

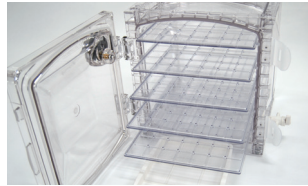
1) Perforated shelf는 적재 방법에 따라 최대 5개 (간격 40 mm) 또는 3개 (간격 70 mm)까지 장착 가능

Accessories Perforated Shelf, Vacuum Seal, 3-way Valve, Vacuum Gauge, Locker

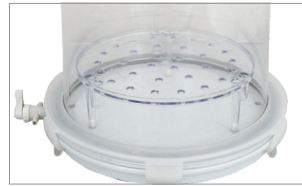
Accessories



Desiccant Tray



Perforated Shelf (VDC)



Perforated Shelf (VDP)



Vacuum Seal



Locker



3-way Valve (VDR)



3-way Valve (VDC)



Vacuum Gauge

Model	Cat. No.	VDC				VDR			VDP		SDC	
		VDC-11	VDC-21	VDC-31	VDC-41	VDR-20	VDR-25	VDR-30	VDP-25	VDP-30	SDC-30	SDC-45
Desiccant Tray	VDC0037	●	-	-	-	-	-	-	-	-	-	-
	VDC0005	-	●	●	●	-	-	-	-	-	●	●
	AAAD1501	-	-	-	-	●	-	-	-	-	-	-
	AAAD1502	-	-	-	-	-	●	-	-	-	-	-
	AAAD1503	-	-	-	-	-	-	●	-	-	-	-
Perforated Shelf	VDC0035	●	-	-	-	-	-	-	-	-	-	-
	VDC0003	-	●	●	●	-	-	-	-	-	-	-
	AAAD1511	-	-	-	-	●	-	-	-	-	-	-
	AAAD1512	-	-	-	-	-	●	-	-	-	-	-
	AAAD1513	-	-	-	-	-	-	●	-	-	-	-
	AAAD3511	-	-	-	-	-	-	-	●	-	-	-
	AAAD3512	-	-	-	-	-	-	-	-	●	-	-
Drawer	AAAD5531	-	-	-	-	-	-	-	-	-	●	●
	AAAD5521	-	-	-	-	-	-	-	-	-	●	●
Vacuum Seal	VDC0032	●	-	-	-	-	-	-	-	-	-	-
	VDC0033	-	●	-	-	-	-	-	-	-	-	-
	VDC0015	-	-	●	-	-	-	-	-	-	-	-
	VDC0034	-	-	-	●	-	-	-	-	-	-	-
	VDR0001	-	-	-	-	●	-	-	-	-	-	-
	VDR0002	-	-	-	-	-	●	-	●	-	-	-
Locker	VDR0003	-	-	-	-	-	-	●	-	●	-	-
	VDR0015	-	-	-	-	●	-	-	-	-	-	-
	VDR0016	-	-	-	-	-	●	-	●	-	-	-
3-way Valve	VDR0017	-	-	-	-	-	-	●	-	●	-	-
	AAAD4501	●	●	●	●	-	-	-	-	-	-	-
	AAAD1521	-	-	-	-	●	●	●	-	-	-	-
Vacuum Gauge	AAAD3501	-	-	-	-	-	-	-	●	●	-	-
	EDA4301	●	●	●	●	-	-	-	-	-	-	-
Silicagel	EDA4302	-	-	-	-	●	●	●	●	●	-	-
	BEA00078603	●	●	●	●	●	●	●	-	-	●	●