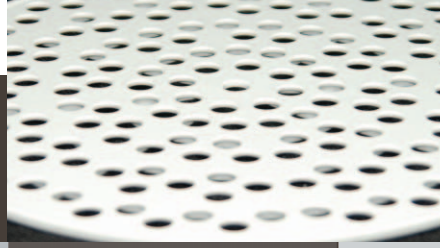
Desiccators

Round Vacuum Desiccators.

Constructional features

- Fitted with an airtight silicon gasket between the bottom and top lid to maintain vacuum condition without any grease.
- Highly transparent PC. (Polycarbonate) that is strong, allows for clear sample viewing, is non-corrosive, is easy to clean and maintain.
- The basic component of the drying agent tray with descant allows the round desiccators to be used in various experiments under non vacuum conditions.
- Convenient 3-Way stopcock provide easy vacuum release during operating.
- Lock holds the bottom and top lid together under non vacuum conditions.
- Detachable analog vacuum gauge fitted at the center of the top lid. (optional)

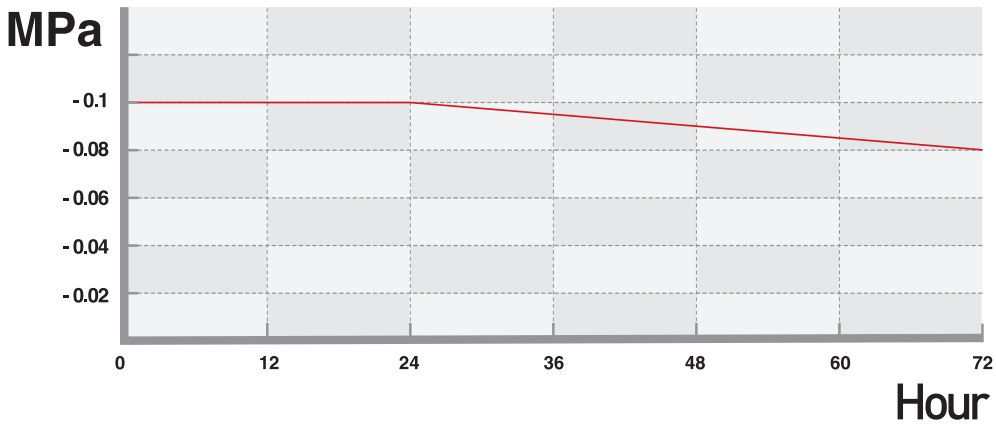


Round Vacuum Desiccators

Round Vacuum Desiccators.
(Transparent models)

Offer reliable vacuum condition: Desiccators holds -0.1 MPa for 24 hours.
O-ring and additional exclusively developed "Locking Clip" provides an air tight seal at any conditions. (vacuum or atmospheric)

Sample Vacuum Test



Specifications & Ordering Informations

MODEL		VDR-20 (20G)	VDR-25 (25G)	VDR-30 (30G)
Internal volume (L)		6	10	20
Vacuum range (MPa)		0 ~ -0.1 (Analog)		
Nozzle (mm / inch, Ø)		9.5 / 0.37		
Max. permissible vacuum (Bodies)		1.13×10^{-4} MPa		
Material	lid / Bottom	PC (Polycarbonate)		
	Tray, Locker	PP (Polypropylene)		
	Vacuum seal	Silicone Rubber		
Dimensions (mm / inch, W×H)		Ø286×279 / Ø11.3×11.0	Ø353×325 / Ø13.9×12.8	Ø427×399 / Ø16.8×15.7
		(Ø286×354 / Ø11.3×13.9)	(Ø353×400 / Ø13.9×15.7)	(Ø427×475 / Ø16.8×18.7)
Net weight (kg / lbs)		1.5 / 3.3	2.5 / 5.5	4.2 / 9.3
		(1.7 / 3.7)	(2.6 / 5.7)	(4.3 / 9.5)
Cat. No.	without gauge	AAAD2011	AAAD2111	AAAD2211
	with gauge (G types)	AAAD2021	AAAD2121	AAAD2221

Cat. No.	Description
AAAD1501	VDE-501 Drying Agent Tray for VDR-20 Series
AAAD1502	VDE-502 Drying Agent Tray for VDR-25 Series
AAAD1503	VDE-503 Drying Agent Tray for VDR-30 Series
AAAD1511	VDE-511 Perforated Sample Tray for VDR-20 Series
AAAD1512	VDE-512 Perforated Sample Tray for VDR-25 Series
AAAD1513	VDE-513 Perforated Sample Tray for VDR-30 Series
VDR0004	VDR-0001 Silicagel for VDR-20 Series(20g)
VDR0005	VDR-0002 Silicagel for VDR-25, 30eries(40g)

Cat. No.	Description
VDR0001	Vacuum Seal for VDR-20 Series
VDR0002	Vacuum Seal for VDR-25 Series
VDR0003	Vacuum Seal for VDR-30 Series
VDR0015	Flange Locker for VDR-20 Series
VDR0016	Flange Locker for VDR-25 Series
VDR0017	Flange Locker for VDR-30 Series
EDA4300	Vacuum gauge for VDR Series
AAAD1521	Stopcock for VDR Series