

## Jeio Tech 45 Litre Cubic Vacuum Desiccator (VDC-4I)

**Product Code:** AAAD403 I

**Brand:** Jeio Tech

With its integrally moulded cubic box design, the Jeio Tech 45 Litre Cubic Vacuum Desiccator (VDC-4I) provides outstanding vacuum capability with virtually no leakage and exceptional durability as well as usable space for consistent sample storage or carrying out experiments for a long period of time.

This transparent, polycarbonate laboratory desiccator is durable, easy-to-clean, chemically resistant, and allows users to easily view samples.

### Features:

- Maximum vacuum of 1 Torr ( $1.33 \times 10^{-4}$  Mpa) for 72 hours.
- High-quality silicone gasket ensures greaseless airtight seal for the clean and cost effective test environment.
- Highly transparent, shatterproof, non-corrosive, and easy-to-clean polycarbonate (PC) construction.
- Three-way stopcock provides great convenience for consistent and uniform vacuum draw, vacuum release, or gas exchange. The barbed fitting on each side secures attachment of tubing. Additional three way stopcocks are installable (max. 4 stopcocks).
- Stackable space-saving design allowing efficient usage of cramped lab space.
- Easy vacuum level checking, using the vacuum gauge attached to the front door.
- Four built-in ports allowing easy attachment of tubing.



## Specifications:

<b>Internal Volume (litres)</b>		45
<b>Gauge Range (Mpa)</b>		0 to -0.1 (Analogue)
<b>Nozzle (mm)</b>		9.5
<b>Max. Permissible Vacuum (bodies)</b>		$1.33 \times 10^{-4}$ Mpa (Analogue)
<b>Max. Load (kg for shelf)</b>		5
<b>Number of Shelves (included/max.)</b>		3/6
<b>Material(s)</b>	<b>Body</b>	Polycarbonate
	<b>Perforated Sample Tray</b>	
	<b>Drying Agent Tray/Locker</b>	Polypropylene
	<b>Vacuum Seal</b>	Silicone Rubber
<b>Dimensions (w x d x h)</b>	<b>Internal</b>	355 x 374 x 445mm
	<b>External</b>	420 x 397 x 491mm
<b>Net Weight (kg)</b>		12.2

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