

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

Product Code: AAAD4131

Brand: Jeio Tech

The Jeio Tech 45 Litre Cubic Vacuum Desiccator (VDC-4IU) is constructed as an integrally moulded cubic box, producing excellent vacuum capability with no leakage and great durability.

This transparent laboratory desiccator has a vacuum gauge displayed on its front door allowing users to easily check vacuum levels. With its stackable and space-saving design, samples can be placed efficiently inside the desiccator.



Features:

- Maximum vacuum of 1 Torr (1.33×10^{-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.
- Minimising damages or discolouration of light-sensitive samples.
- Four built-in ports allowing easy attachment of tubing.

Specifications:

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

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