



designed for scientists

VACSTAR lite

/// Convenient vacuum pump with smallest footprint



VACSTAR lite
Ident. No. 0020124926

VACSTAR lite is a speed-controlled, 2-cylinder vacuum pump for universal use in dry and oil-free vacuum applications. Equipped with chemically resistant membranes and an ultimate vacuum pressure of 9 mbar, this vacuum pump is ideal for almost all standard vacuum applications in the laboratory.

Optimized for use with rotary evaporators, laboratory reactors, temperature chambers, centrifuges and other laboratory equipment, as well as classic Schlenk line and standard filtration systems, VACSTAR lite offers high operating efficiency and flexibility. The robust design ensures long-term reliability with minimal maintenance, making it an ideal peripheral device for standard laboratory processes.

YOUR BENEFITS

VACSTAR lite

- › **Compact and thin design:** Thanks to its small footprint, VACSTAR lite can be conveniently placed behind other lab equipment, saving valuable bench space while remaining easily accessible.
- › **Integrated device communication:** The pump enables seamless communication between devices such as vacuum controllers and circulators, ensuring synchronized laboratory processes. This feature optimizes process control and increases overall system performance.
- › **Longer system life:** In combination with the VC 10 lite vacuum controller, the system has an integrated valve cleaning function that removes solvent residues and thus extends the life of the vacuum system. Regular ventilation prevents the build-up of contamination and reduces maintenance costs.
- › **Enhanced safety:** The VSE 1 emission condenser (available as an accessory or as package solution) ensures safety of users from escaping solvent vapors and at the same time keeps the ambient air clean.



PACKAGE SOLUTIONS

| Product | Scope of delivery | Ident. No. |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------|------------|
| VACSTAR lite Starter Solution | VACSTAR lite vacuum pump VC 10 lite vacuum controller VC 10.600 stand rod | 0010014496 |
| VACSTAR lite Advanced Solution | VACSTAR lite vacuum pump VC 10 pro vacuum controller VC 10.600 stand rod | 001001449 |
| VACSTAR lite Starter Plus Solution | VACSTAR lite vacuum pump VC 10 lite vacuum controller VSE 1 safety emission condenser VC 10.600 stand rod | 0010014498 |
| VACSTAR lite Advanced Plus Solution | VACSTAR lite vacuum pump VC 10 pro vacuum controller VSE 1 safety emission condenser VC 10.600 stand rod | 0010014499 |

For more information, visit www.ika.com or contact your local IKA Sales Team.

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