

IKA's small but excellent product group of vacuum pumps is perfectly suitable for many dry and oil-free applications in the laboratory. The devices stand out due to their high suction capacity and ease of service. Their membranes are particularly chemical resistant, as well. The diaphragm vacuum pumps are suitable for many vacuum tasks in the lab such as separation, filtration or degassing. They are even suitable to construct a laboratory vacuum system in which you can switch any number of vacuum controllers in series according to the application. In addition, they perfectly complement rotary evaporators or laboratory reactors.

VACSTAR DIGITAL AND CONTROL

/// Fully automatic vacuum with an emission condenser

Separation, filtration, removal: The VACSTAR dry 4-chamber membrane vacuum pump is powerful, resistant to chemicals and low-maintenance.

HIGH-PERFORMANCE SUCTION
VACSTAR has an excellent suction performance, with its 22 l/min at a minimum of 2 mbar.

INTEGRATED VACUUM CONTROLLER WITH REMOVABLE WICO

PROTECTS USER AND ENVIRONMENT
The VACSTAR system includes a downstream vacuum safety emission condenser (VSE1). This reliably protects laboratory employees and the environment from harmful exhaust air.



VACSTAR digital

EUR 2.052,00

Ident. No. 0020016236

VACSTAR control

EUR 3.858,00

Ident. No. 0020019065



Automatic cleaning function for increased service life



TECHNICAL DATA

	VACSTAR DIGITAL VACSTAR CONTROL
Maximum pumping capacity	22 l/min
Boiling point detection	No Yes
Solvent library	No Yes
Speed range	285 – 1200 rpm
Vacuum sensor	No Yes
Min. input pressure	2 mbar
Max. input pressure	1030 mbar
Dimensions (W x H x D)	150 x 375 x 370 mm 270 x 435 x 500 mm
Protection class acc. to DIN EN 60529	IP 20
RS 232 interface	Yes
USB interface	Yes
Voltage	100 – 240 V

Product	Ident. No.	Price
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ACCESSORIES VACSTAR DIGITAL AND CONTROL

VSW 1 vacuum safety woulff bottle	0020015406	EUR 360,00
VSE 1 vacuum safety emmission	0035001873	EUR 420,00
VH.SI.8 vacuum hose, silicone, Ø 8 mm, 1 m	0020013886	EUR 32,00



VSW 1

VSE 1

MVP 10 basic

EUR 1.489,00

Ident. No. 0003980000



Product	Ident. No.	Price
ACCESSORIES MVP 10 BASIC		
VCV 1 vacuum control valve manual	0020004850	EUR 525,00
VCV 2 vacuum control valve digital	0020004893	EUR 870,00
VSS 1 vacuum safety set	0020005194	EUR 735,00
VH.SI.8 vacuum hose, silicone, Ø 8 mm, 1 m	0020013886	EUR 32,00



VCV 1

VSS 1

TECHNICAL DATA**MVP 10 BASIC**

Maximum pumping capacity	28,3 l/min
Speed range	1380 – 1680 rpm
Vacuum sensor	No
Min. input pressure	7 mbar
Max. input pressure	1050 mbar
Dimensions (W × H × D)	245 × 155 × 320 mm
Protection class acc. to DIN EN 60529	IP 54
RS 232 interface	No
USB interface	No
Voltage	230 / 115 / 100 V

VC 10

EUR 1.473,00

Ident. No. 0020005132



Product	Ident. No.	Price
ACCESSORIES VACUUM CONTROLLER		
VC 10.300 check valve	0020011105	EUR 154,00
VC 10.400 table holder	0035001735	EUR 189,00



VC 10.300



VC 10.400

TECHNICAL DATA**VC 10**

Vacuum sensor	Yes
Min. input pressure	1 mbar
Max. input pressure	1050 mbar
Boiling point detection	Yes
Solvent library	Yes
Two-point control	Yes
Dimensions (W × H × D)	95 × 150 × 110 mm
Protection class acc. to DIN EN 60529	IP 20
RS 232 interface	Yes
USB interface	Yes
Voltage	100 – 240 V