



designed for scientists

EN

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Vacuum control has never been as easy as this before.
THE NEW VC 10 VACUUM CONTROLLER.

Plug & Play for all applications

/// The new VC 10 vacuum controller

For us, as one of the leading manufacturers of laboratory and analytical equipment, it is only natural that we always listen the wishes of laboratory staff. But listening is not enough – we also strive to find real solutions for improving workflows in all kinds of laboratories around the globe.

With the bench- or stand-mountable VC 10 vacuum controller, we have developed an easily installable and ready-to-use product that offers numerous special features:

- › multi-use option with a single vacuum source
- › cleaning function guarantees particularly long valve lifecycles (individually adjustable for every application)
- › ceramic pressure sensor with outstanding resistance to chemicals
- › 10 programmes can be saved, with up to 10 pressure/time sequences
- › connection of a PT 1000 sensor allows integrated temperature measurement for all applications

An integrated ventilation valve enables simple pressure equalisation and aeration with inert gas on process completion. In addition to this, the VENT Short KEY button allows pressure equalisation during a running process.

Improved process efficiency and a higher solvent recovery rate is ensured by the electronic control system of the VC 10.



Experimental set-up
2 x VC 10 in combination with an MVP 10 basic



VC 10

Ident. No. 0020005132

€ 1.390,00

+ You can connect a VC 10 for any of your applications in the feed line from each of your vacuum sources with the aid of a VC 10.300 (this can be multiplied as often as you like, depending on the performance of your source).

Applications

- › Vacuum distillation with a rotary evaporator
- › Chemical process technologies
- › Laboratory reactors, analytical devices
- › Centralised and decentralised vacuum supply
- › Filtration and desiccators

TECHNICAL DATA

/// VC 10, Ident. No. 0020005132

Vacuum sensor	Ceramic, Al ₂ O ₃
Measuring range	1 – 1,100 mbar
Measuring accuracy	± 1 mbar
Hose connections	ID 8 mm
Housing material	Plastic
Dimensions (W x H x D)	95 x 110 x 150 mm
Interface	USB + RS 232
Mains voltage	100 – 240 V