Hei-VAC Control

P/N: 591-00360-00



For accurate vacuum control of house vacuum systems or valve regulated vacuum pumps.

- Affordable option for digital vacuum control
- Easy fixation on the condenser shaft above the evaporator or as stand alone device with base next to the unit
- Manual Vent button to prevent bumping
- Graphs in order to display the entire vacuum process
- RS232 interface
- Multilingual menu navigation
- Easy installation and operation
- Works with all Hei-VAP Evaporators which do not have an integrated vacuum control

Vacuum controller complete with integrated ceramic vacuum sensor, regulation valve and venting valve. With wall-plug power supply, ready for use, with manual.

Hei-VAC Control - Technical Data

Weight	□□□□ kg
Protection class (EN 60529)	IP 20
Dimensions (w/d/h)	144 x 115 x 124 mm
Digital Interface	RS 232C
Vacuum sensor	Integrated
Upper measuring limit	1080/810 mbar/torr
Lower measuring limit	0.1/0.1 mbar/torr
Measurement principle	Ceramic diaphragm (alumina), capacitive, gas indep., absolute pressure
Accuracy of measurement	< +- 1 mbar/hPa/torr / +- 1 digit (after adjustment, constant temp.)
Temperature coefficient	< 0.07 mbar/hPa/0.05 torr /K
Venting valve, connection	Integrated, hose nozzle DN 4-5 mm
Ambient temperature range (operation)	10 – 40 °C
Ambient temperature range (storage)	-10 – +60 °C
Max. media temp. for continuous operation / short times	40/80 °C
Material of outer housing	Robust plastic housing with good chemical resistance
Protection class IEC 60529 - Residue pump	IP 42
Cable length of external power supply	2 m