

IKA

designed for scientists



VC 10 Vacuum controller

/// Data Sheet

Universal vacuum controller for a two-point calibration of multiple vacuum sources. It comes with a chemo resistant ceramic pressure sensor. The high-resolution TFT display ensures intuitive operation and navigation. The ventilation valve works even during a power outage and aerates the vacuum chamber. In addition to the manual mode, up to 10 programs can be saved, with up to 10 pressure/time sequences, even allowing for saving the last experiment run. It is possible to manage the experiment via labworldsoft (RS 232 interface) and to connect an external PT 1000 temperature sensor to measure the temperature of all applications. The knob also emergency stops the controller and aerates the vacuum chamber. The longevity of the valves is supported by the cleaning function which can be adjusted for every application. The operation of the vacuum controller is facilitated by a choice of languages (menu). The firmware of the

device can be regularly updated with the free Firmware Update Tool (via USB).