

Pump Calibrator PCE-PWM 10



**Pump Calibrator for high-efficiency pumps / PWM and 0 ... 10 testing /
bidirectional testing possible / measurement and generation of test signals**

The Pump Calibrator is suitable for testing and setting high-efficiency pumps (HE pumps). The Pump Calibrator can be used both as an encoder and as a receiver of PWM signals. The Pump Calibrator is thus able to test the pump controller in addition to the HE pump. PWM signals between 40 ... 2000 Hz can be generated at the output of the Pump Calibrator. The widespread 0 ... 10 V process signal can also be simulated by the Pump Calibrator. For testing bidirectional HE pumps, PWM signals can be sent and received by the Pump Calibrator at the same time. In addition, the volume flow or the pump status of the Pump Calibrator is displayed.

The set-points and actual values are visualized on the illuminated LC display. The low weight and compact dimensions ensure that the HE tester finds its place in every tool case. This makes the Pump Calibrator a safe test device for every installer of heating and ventilation systems. The Pump Calibrator is supplied with 3 x 1.5 V batteries and is protected according to IP54.

- ▶ PWM simulation
- ▶ 0 ... 10 V output
- ▶ Measurement and simulation
- ▶ Testing of HE pumps
- ▶ Easy to read display
- ▶ Display of volume flow or pump status

Specifications

Input and output	PWM 0 ... 10 V
PWM frequency	40 ... 2000 Hz
Measuring range	0 ... 15 V
Display	illuminated graphic LCD
Power supply	3 x 1.5 V AAA batteries
Protection	IP54
Safety	18 V Class I
Operating temperature	0 ... 40 °C
Pollution degree	2
Dimensions	120 x 65 x 27 mm

More information

More product info



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