

Control- & Readoutsystem PCU1000

The process control unit PCU1000 is ideally suited to power and control up to ten red-y smart mass flow meters, controllers and pressure controllers.



Control and readoutsystem PCU1000



PCU1000 with standalone housing

Instrument characteristics

Digital communication with up to ten devices of the red-y smart series.

Specifications

- Access to up to 10 smart meters and controllers via bus interface RS485
- Setpoint setting for the controllers
- Totalizer functions
- Gas mixer with up to 12 recipes
- Mixing function Master/Slave or fixed value
- Automatic instrument recognition: Serial number, instrument type, measuring range, etc.
- Graphic display (LCD backlit)
- Touchscreen
- Menu-driven user interface
- Operation in several languages
- Power supply: 24Vdc

Construction

- Panel mounting
Article number: **328-3114**
Dimension: 173 x 114 x 50 mm
- Standalone housing
Article number: **328-3003**
Dimension: 252 x 190 x 197 mm
Shipped with bus feeder cable (BFC 328-2163) and power supply 24V, 2.2A (PSD 328-2233)

Options

- Bus analog module BAM, Art.-No. 328-2151