

DOSAControl Measurement and control device DCW 320

3-channel controller for potentiostatic and amperometric sensors, for measuring and controlling pH, free chlorine, redox and for measuring and indicating temperature.



Product description:

- Microprocessor unit with backlit LC display
- Settings via keypad
- Signal input for redox and pH electrodes, with BNC connector
- Signal input for amperometric sensors 0 to ± 2000 mV, with 12 V–24 V power supply
- Signal input for amperometric sensors 4–20 mA, with 24 V power supply
- Signal input for temperature sensors 4–20 mA, with 12 V power supply
- Input for external dosing stop
- Input for flow sensor, inductive proximity switch
- Pulse input for flow meter
- Direct calibration access
- pH control in both directions
- Two 4–20 mA analogue outputs, measurement or output value, max. 500 Ω (P or PID control)
- 3 relay outputs, 2 A/250 VAC for cyclic mode
- 4 freely programmable relay outputs, e.g. for alarm signals, dosing pumps or final control elements
- 1 printer output (e.g. for printing reports), RS232 interface
- Communication via RS485 interface (Modbus protocol)
- RJ45 modem interface for GSM, Ethernet or WiFi communication in case of remote monitoring (optional)

Areas of application:

- Measurement and control of: pH, free chlorine, redox as well as measurement and indication of temperature.

Scope of supply:

- **DOSAControl DCW 320**, standard connection lead 2 m, IP65 housing 235 x 119 x 185 mm (width x height x depth) in ABS plastic for wall mounting

Ordering data:

Type:	Indicator:	Item number:
DCW 320	pH, free chlorine, redox and measuring and indicating temperature	2188210