

1.1.1.

DOSAControl Measurement and control device **DCW 260**



2-channel controller for potentiostatic and amperometric sensors, for measuring and controlling: pH, free chlorine or total chlorine and free chlorine or pH and redox, or pH-, total chlorine, chlorine dioxide, ozone, hydrogen peroxide, peracetic acid or chlorite, and for measuring and indicating temperature.

Product description:

- Microprocessor unit with backlit LC display
- Settings via keypad
- Data storage on SD card
- Signal input for pH electrodes, high-impedance input -1800 mV +1800 mV, with BNC connector
- Signal input for amperometric sensors 0 to -2000 mV, with 12 V power supply
- Temperature measurement with Pt100
- Empty indication switch, potential-free contact
- External dosing release, potential-free contact
- Inductive flow meter or reed contact, 12 V
- Direct calibration access
- two 4–20 mA analogue outputs (for transferring measurement or output values)
- 2 analogue outputs for final control elements, electronic relays, max. 40 mA at 48 VDC
- 2 analogue outputs for switching final control elements ON/OFF or for switching pulse widths, 2 A relays at 230 VAC
- Output for switching final control elements ON/OFF or for switching pulse widths, 2 A relay at 230 VAC, version for motor valve “closed” direction
- Output for switching alarms or final control elements, NO or NC relays, 2 A at 230 VAC
- 2-channel P, PI or PID control, programmable output signals for two-point, pulse width or pulse frequency final control elements or optionally for controlling a motor valve
- Power connection: 90–240 VAC ±10 %, 50/60 Hz
- Housing in ABS plastic, protection class IP65

Areas of application:

- Measurement and control of: pH, free chlorine or total chlorine and free chlorine or pH and redox or pH-, total chlorine, chlorine dioxide, ozone, hydrogen peroxide, peracetic acid, chlorite, as well as measurement and indication of temperature.

Scope of supply:

- **DOSAControl DCW 260**, standard connection lead 2 m, IP65 housing 229 x 204 x 116 mm (width x height x depth) in ABS plastic for wall mounting

Ordering data:

Type:	Indicator:	Item number:
DCW 260	pH and free chlorine	2188051
	Total chlorine and free chlorine	2188052
	pH and redox	2188053