

1.1.1.

**DOSAControl** Measurement and control device **DCW 330**



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

**Product description:**

- Microprocessor unit with backlit LC display
- Settings via keypad
- Signal input for pH and redox electrodes, with BNC connector
- Input for amperometric sensors with 4–20 mA output signal (Cl<sub>2</sub>, ClO<sub>2</sub>, O<sub>3</sub>)
- H<sub>2</sub>O<sub>2</sub>, bromine or peracetic acid)
- Temperature measurement with Pt100, Pt1000 or NTC
- Automatic temperature compensation
- Input for external dosing stop
- Two inputs for level control
- Two programmable 4–20 mA analogue outputs (500 Ω)
- Two programmable frequency outputs, 0–120 pulses / minute
- One alarm relay output
- Three relay outputs for switching final control elements ON/OFF,
- 1 A relays at 230 VAC
- One relay output for sensor cleaning or temperature setpoint
- Communication via RS485 interface (Modbus protocol)
- Power connection: 100–240 VAC ±10%, 50/60 Hz, (24 VDC as an option)
- Housing in ABS plastic, protection class IP65

**Areas of application:**

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

**Scope of supply:**

- **DOSAControl DCW 330**, standard connection lead 2 m, IP65 housing 144 x 144 x 122.5 mm (width x height x depth) in ABS plastic

**Ordering data:**

Type:	Indicator:	Item number:
<b>DCW 330</b>	pH, redox and free chlorine; measuring and indicating temperature	21230020
	pH, redox and total chlorine; measuring and indicating temperature	on request
	pH, redox and chlorine dioxide; measuring and indicating temperature	
	pH, redox and bromine; measuring and indicating temperature	
	pH, redox and ozone; measuring and indicating temperature	
	pH, redox and hydrogen peroxide; measuring and indicating temperature	
	pH, redox and peracetic acid; measuring and indicating temperature	