



MEASURING AMPLIFIERS AND CONTROLLERS

One or two Parameters: Cl_2 , ClO_2 , O_3 , H_2O_2 , PAA, pH, redox (ORP)

Measuring amplifiers and controllers

The Conex® DIA (Dosing Instrumentation Advanced) series is designed for users without previous knowledge. A simple plain-text menu allows you to complete your tasks quickly and easily without wasting any time on learning and deciphering codes. The units speak no less than nine languages, allowing virtually anyone to navigate the self-explanatory menus. Conex® units monitor themselves, ensuring high water quality at all time.

Conex® DIA comes in three versions:

- **Conex® DIA-1:** Universal measuring amplifier and controller
- **Conex® DIA-2:** Dual measuring amplifier and controller
- **Conex® DIA-2Q:** Dual measuring amplifier and multifunction controller

Features

- The calibration function carries out a plausibility check to prevent mishaps
- The logbook function records sensor data and calibration values complete with date and time
- The units also keep an eye on the temperature and make adjustments as necessary
- Nine display languages: German, English, French, Spanish, Italian, Portuguese, Dutch, Polish, Russian

Preassembled systems

DIA preassembled systems combine controllers and tried-and-tested electrodes on a plate ready for quick installation.

The system is equipped with one of these controllers:

- Conex® DIA-1: for chlorine (Cl_2), chlorine dioxide (ClO_2), or ozone (O_3)
- Conex® DIA-2: chlorine (or chlorine dioxide or ozone) and for pH
- Conex® DIA-2Q: chlorine (or chlorine dioxide or ozone) and for pH (or redox potential)

The system is equipped with one of these AquaCells:

- D11, pressure-proof, with cleaning motor
- D12, pressure-proof, with hydro-mechanical cleaning
- D13, pressureless, with hydro-mechanical cleaning

Features

- Prepared cable sets
- Measuring cell for chlorine, chlorine dioxide or ozone
- Optional pH electrode
- Temperature compensation

Preassembled system for hydrogen peroxide (H_2O_2) and peracetic acid (PAA)

The system is equipped with a Conex DIA-1 controller or DIA-2Q.

Preassembled system for pH or redox potential

The system is equipped with a Conex DIA-1 controller or DIA-2Q.

