

Measuring range	pH: 0 ... 14 ORP: -1000 ... +1000 mV Chlorine: 0.05 ... 5 ppm, shock metering up to 10 ppm, max. 12 h with chlorine sensors CLB 4- μ A-5 ppm and CLB 5- μ A-5 ppm Conductive conductivity: 0.5 μ S/cm ... 20 mS/cm (auto-ranging) Inductive conductivity with ICT 2: 20 μ S/cm ... 2000 mS/cm (auto-ranging) Inductive conductivity with ICT 5: 200 μ S/cm ... 2000 mS/cm (auto-ranging)
Resolution	pH: 0.01 pH ORP: 1 mV Chlorine: 0.01 ppm Conductivity: 0.1 μ S/cm (depends on the measuring range) 0.5% of the upper range value
Accuracy	0 ... 120 °C, chlorine 1 ... 45 °C
Temperature compensation range	Monodirectional PID control with selectable control direction
Control	
Inputs	Sensor input for the relevant measured variable Temperature sensor input: pH: Pt 1000, chlorine and conductivity: Pt 100/Pt 1000 1 digital input as a remote control input for the pause control/sample water fault functions
Outputs	1 pulse frequency output for controlling metering pumps 1 active 0/4...20 mA output configurable as a measured or control variable, max. load: 400 Ω 1 output relay used as a changeover contact, can be configured as an alarm, limit value or pulse width-modulated control output for motor-driven metering pumps
Cell constant, conductive conductivity	0.05 ... 12.0 cm ⁻¹
Voltage supply	100 ... 230 V, 50/60 Hz, 5 W
Permissible operating temperature	-10 ... +60 °C
Enclosure rating	IP 67, based on NEMA 4 X Indoor
Dimensions	135 x 125 x 75 mm (H x W x D)
Weight	0.5 kg