

The compact one

EASYPRO - Compact



Controlled disinfection

The EASYPRO - Compact water sampling station enables standard-conform and continual measurement of the process water in public swimming pools and industrial plant. The exact dosing of the disinfectant requires the constant measurement of the process water and the exact control of the dosing system.

The modular design of the water sampling station enables its exact adaptation to suit your needs. A flow controller generates a constant flow of 30 l/h and leads the sample water to the measuring cell in the shortest possible time, thereby guaranteeing high measurement accuracy.

The measured values are then led directly to the TOPAX controller, where they are interpreted; this controls the downstream dosing systems. The values can be read off at any time via a display.

Compact equipment

The water sampling station is made of durable materials and fitted with high-value measuring cells. The PVC fittings are resistant against aggressive chemicals and highly resistant against abrasion.

At the EASYPRO - Compact, measuring cells are used for measuring the degree of disinfection, the pH value, the Redox potential. We provide a selection of measuring cells which are characterised by their high level of quality and measurement accuracy.

A temperature sensor is installed as standard, with which to measure the temperature. Taken together with the controller, the TOPAX series provides comprehensive measurement, display, control and recording of all important water values.

Functions

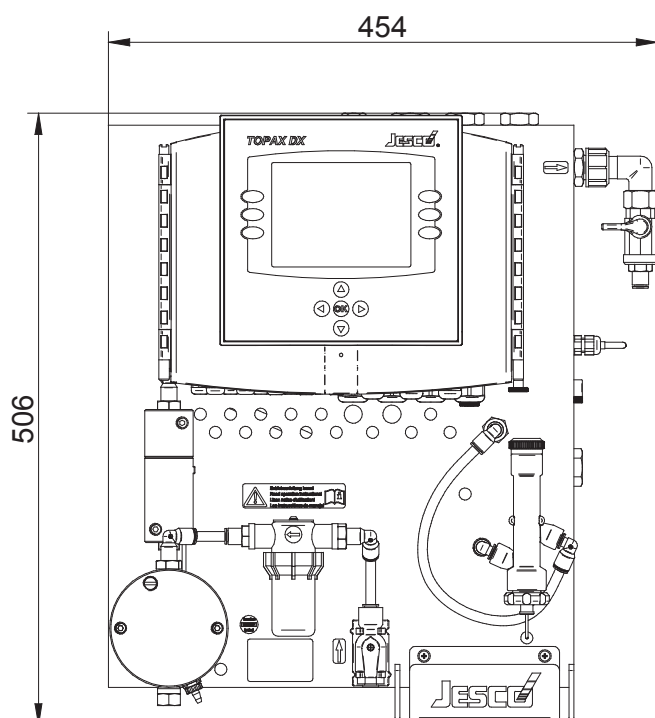
- Measurement of the degree of disinfection (free chlorine)
Measuring range: max. 2 mg/l
- Measuring of the pH value
Measuring range: pH 0 – 14
- Measuring of the Redox potential
Measuring range: 0 – 1000 mV
- Measuring of the temperature
Measuring range: 0 – 100 °C
- Reading in the digital display (Multi-channel controller TOPAX DX is included in scope of delivery)
- Control of the downstream dosing systems
- Automatic recording of the measured values via separate software possible
- Easy to assemble: The water sampling station can be unlocked and opened using the lock (right-hand side)
- Interface RS 485

Technical Data

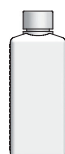
EASYPRO - Compact			
Measuring range free chlorine	mg/l	max.2, pH value-dependent 5.5 – 8	
pH measuring range		0 – 14	
Redox measuring range	mV	0 – 1000	
Temperature	°C	max. 40	
Water requirement	l/h	30 approx.	
Water pressure	bar	max. 6	
Water inlet		PE hose, 6/8 mm	
Water outlet		PE hose, 6/8 mm	
Electrode material	Measuring electrode	Gold	
	Reference electrode	Silver / silver chloride with a KCl gel filling	
	Counter electrode	Precious metal	

Dimensions

All dimensions in mm



Standard - accessories



buffer solutions

- pH value 3.06; 4.65; 6.80 or 9.27
- REDOX buffer solution 468 mV
- Buffer solution set consisting of a 50 ml pH 3.06 / pH 4.65 / pH 6.80 / pH 9.27 / Redox

Further accessories such as measuring water pumps, photometer and hoses are available upon request.