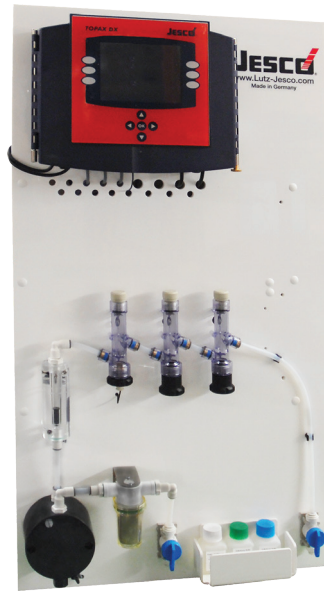


# The variable one

## EASYPRO - the water sampling station



### Controlled disinfection

The EASYPRO water sampling station enables standard-conform and continual measurement of the process water in public swimming pools, industrial plant and hot water installations up to 65 °C. 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 further dosing systems. The values can be read off at any time via a display and the LED illumination of the individual measuring cells indicates immediately whether a measured value lies outside a nominal range, thereby requiring manual control.

### High-value 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.

Depending on the version, measuring cells are used for measuring the degree of disinfection, the pH value, the Redox potential, the total amount of chlorine and the conductivity. We provide a selection of measuring cells which are characterised by their high level of quality and measurement accuracy.

A temperature sensor is installed in every version 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  
Measuring range: max. 10 mg/l (free chlorine)  
Measuring range: max. 2 mg/l or max. 20 mg/l (Chlorine dioxide)
- Measuring of the total chlorine quantity  
Measuring range: max. 10.00 mg/l
- Measuring of the conductivity  
Measuring range: max. 400 mS
- Measuring of the pH value  
Measuring range: pH value 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
- Warning via red LEDs, should measured values leave the nominal range
- 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)

## Technical data

EASYPRO for public swimming pools		LP-C	LK-C	LD-C	LC-C
Measuring range free chlorine	mg/l	0 – 10 (depending on the measuring principle) pH value-dependent: 5.5 – 8			
Chlorine dioxide measuring range	mg/l	-	-	0 – 10 (depending on the measuring principle)	-
pH measuring range		0 – 14			
REDOX measuring range	mV	0 – 1000			
Total chlorine measuring range	mg/l	max. 10 (depending on the measuring cell)	-	-	-
Temperature	°C	max. 40 (with stop valve)			
Water requirement	l/h	30 approx.			
Water pressure	bar	max. 1	max. 6	max. 1	max. 6
Water inlet		PE hose, 6/8 mm, ball valve, G1/4a			
Water outlet		PE hose, 6/8 mm, ball valve, G1/4a			
Electrode material	Measuring electrode	Gold or platinum (depending on measurement)			
	Reference electrode	Silver / silver chloride with a KCl gel filling			
	Counter electrode	Precious metal			
Output signal total chlorine sensor	mA	4 – 20			

EASYPRO for industrial plant and private swimming pools		LA-C	LB-C	LE-C	CD	CP
Measuring range free chlorine	mg/l	0 – 10 (depending on the measuring principle) pH value-dependent: 5.5 – 8		-	-	0 – 10
Chlorine dioxide measuring range	mg/l	0 – 10 (depending on the measuring principle)		-	0 – 2 or 0 – 20	-
pH measuring range		-	0 – 14		-	0 – 14
REDOX measuring range	mV	-	-	0 – 1000	-	-
Temperature	°C	max. 40 (with stop valve)			max. 45	
Water requirement	l/h	30 approx.				
Water pressure	bar	max. 6				
Water inlet		PE hose, 6/8 mm, ball valve, G1/4a				
Water outlet		PE hose, 6/8 mm, ball valve, G1/4a				
Electrode material	Measuring electrode	Gold or platinum (depending on measurement)				
	Reference electrode	Silver / silver chloride with a KCl gel filling				
	Counter electrode	Precious metal				

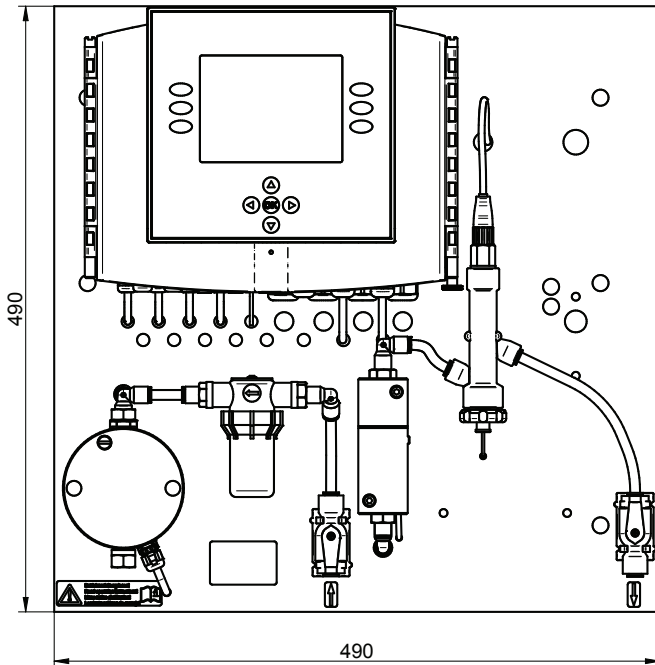
## Technical data

EASYPRO for hot water installations		LA-H	LB-H
Measuring range free chlorine	mg/l	0 – 10 (depending on the measuring principle) pH value-dependent: 5.5 – 8	
Chlorine dioxide measuring range	mg/l	0 – 10 (depending on the measuring principle)	
pH measuring range		-	0 – 14
Temperature	°C	max. 65 (without stop valve)	
Water requirement	l/h	30 approx.	
Water pressure	bar	max. 6	
Water inlet		PE hose, 6/8 mm, ball valve, G1/4a	
Water outlet		PE hose, 6/8 mm, ball valve, G1/4a	
Electrode material	Measuring electrode	Gold or platinum (depending on measurement)	
	Reference electrode	Silver / silver chloride with a KCl gel filling	
	Counter electrode	Precious metal	

## Dimensions

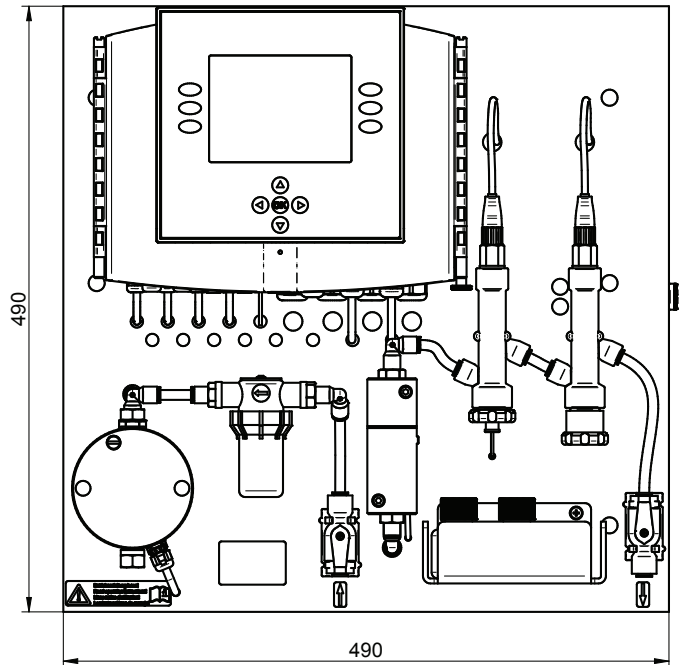
EASYPRO CD

All dimensions in mm



EASYPRO CP

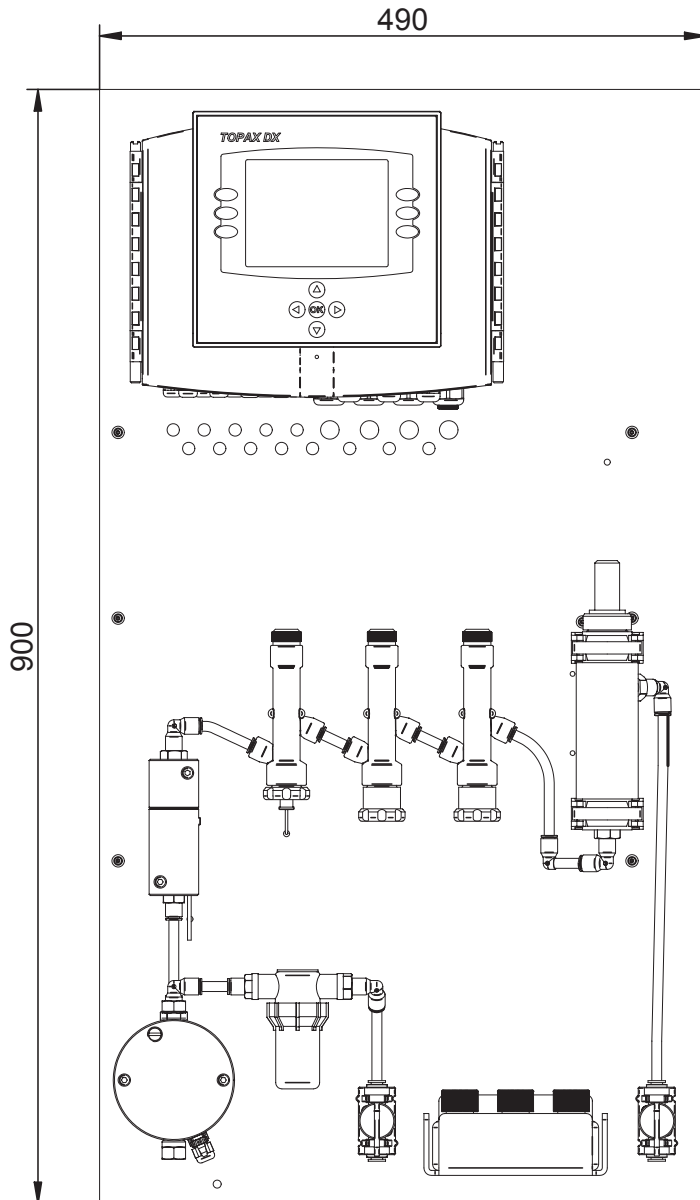
All dimensions in mm



## Dimensions

EASYPRO LP-C, LK-C, LD-C, LC-C, LA-C, LB-C, LE-C, LA-H, LB-H

All dimensions in mm



## EASYPRO standard - accessories



### buffer solutions

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

**Further accessories such as a conductivity measurement amplifier, a resistance thermometer, measuring water pumps and hoses are available upon request.**