

Pre-assembled panels for cooling water monitoring



ProMinent offers a very comprehensive range of products for various applications. Our experts are happy to advise on selecting the optimal products for your application and to establish individual solutions tailored to your needs. Furthermore, our portfolio also includes complete solutions ready to use, already pre-assembled on panels. Based on years of experience and the close collaboration with our customers we have designed six different versions with varying configuration for the application of cooling water treatment.

PRE-ASSEMBLED MEASURING AND CONTROL PANELS

The basic equipment of all versions consists of a pre-configured controller and sensors to measure the parameters pH, ORP and conductivity. In addition, predefined versions exist for corrosion measurement (LPR method; information about the sensor see page 4, about the method itself refer to the white paper 'online corrosion monitoring'), determining the concentration of oxidizing biocides (monitoring concentration of individual biocidal substance by specific amperometric sensors; for further information see white paper 'online measurement of oxidizing biocides') and fluorescence measurement (as proof of chemical dosing; for further information see white paper 'monitoring dosing of corrosion inhibitor by fluorescence sensors'). Another version includes DULCONneX, ProMinent's digital fluid management for real-time remote access to all installed devices and their measured parameters and recorded data independent of your location (details see page 8).

All pre-assembled panels can be easily integrated in the cooling water circuit and put into operation without the slightest effort. Thus, ProMinent provides complete pre-assembled and pre-configured solutions, smooth and quick to set up, that ensure a reliable monitoring of the cooling water circuit.

	pH sensor	ORP sensor	CTFS sensor	Corrosion sensor	Chlorine sensor	Fluorescence sensor	DULCONneX
Variant 1	x	x	x				
Variant 2	x	x	x	x			
Variant 3	x	x	x	x		x	
Variant 4	x	x	x		x		
Variant 5	x	x	x	x	x		
Variant 6	x	x	x				x