

Sensor selection

Disinfectant	Application conditions						Type of sensor	Brand	Feature
	Changing/ high pH value	Measuring water containing surfactants	Extended temperature range	Pressure resistance	Abrasive particles	Extra low maintenance			
Free chlorine	○	—		○	—		CL4.2	TARAbase	
	○	●		●●	○	●●	CCF1	TARAEasy	
	●	●		●	○	●	CS4	TARAline	
	○	●		●●	●●		AS2-CL	TARAsens	
	○	●	●●	●●	●●		AS3-CL	TARAsens	
	●●	●		○	○		CC1	TARAline	suitable for chlorine+cyanuric acid
	○	●●		●	●		CH10	TARAtec	for high chlorine concentrations
	○	—		○	—		CL2.2	TARAbase	for brine water
Total chlorine	●●	●		●	○	●	CP4.0	TARAline	
	●●	●		●	○	●	CP4MA-AT	TARAline	Ex-protection
Bromine / BCDMH	●●	●		●	○		BR1	TARAline	
Chlorine dioxide	measuring signal not pH-dependent	—		○	—		CD4.2	TARAbase	
		●●		●	●		CD10.1	TARAtec	
		●		●●	●●		AS2-CD	TARAsens	
		●	●●	●●	●●		AS3-CD	TARAsens	
Chlorite		●		●	○		MST1	TARAline	
Ozone		—		○	—		OZ1.2	TARAbase	
		●●		●	●		OZ10.1	TARAtec	
Hydrogen peroxide		●●		●	●		WP10.1	TARAtec	
Peracetic acid	pH<6.5: measuring signal not pH-dependent	●●		●	●		P10.1	TARAtec	
		●●	●	●	●		P9.3	TARAtec	

Suitability

not suitable —
 limited suitability ○
 suitable ●
 highly suitable ●●