

**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	
	○	–		○	–		CL2.2	TARAbase	for Brine water
	●	●		●	○	●	CS4	TARAline	
	○	●		●●	●●		AS2-CL	TARAsens	
	○	●	●●	●●	●●		AS3-CL	TARAsens	
	●●	●		○	○		CC1	TARAline	suitable for chlorine+cyanuric acid
	○	●●		●	●		CH10	TARAtec	for high chlorine concentrations
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		●		●	●		WP7	TARAtec	
	●●		●	●		WP10	TARAtec		
Peracetic acid	pH<6.5: measuring signal not pH-dependent	●		●	●		PES7	TARAtec	
		●●		●	●		P10	TARAtec	
		●●	●	●	●		P9.2	TARAtec	

**Suitability**

not suitable	–
limited suitability	○
suitable	●
highly suitable	●●