

Parameters	Sensors																				
	TriOxmatic® 700 IQ	FDO® 700/701 IQ	SensoLyt® 700 IQ	TetraCon® 700 IQ	VisoTurb® 700 IQ	ViSolid® 700 IQ	AmmoLyt® 700 IQ	NitraLyt® 700 IQ	VARION® 700 IQ	NitraVis® 701/705 IQ (TS)	NitraVis® 701/705 IQ (NI)	CarboVis® 701/705 IQ (TS/Co)	NiCaVis® 705 IQ (TS/Co)	NiCaVis® 701/705 IQ (NI)	UV 701/705 IQ SAC	UV 701/705 IQ NOx	ColorVis 705 IQ	IFL 700/701 IQ	Alyza IQ PO <sub>4</sub>	Alyza IQ NH <sub>4</sub>	
Usable with System 2020	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Usable with System 282/284	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Power consumption (W)	0.2	0.7	0.2	0.2	1.5	1.5	0.2	0.2	0.2	8.0°	8.0°	8.0°	8.0°	8.0°	8.0°	8.0°	8.0°	5.5°	**	**	
Parameter																					
<b>Temperature</b>	■	■	■	■			■	■	■												
<b>Dissolved Oxygen</b> (electrochemical)	■																				
<b>Dissolved Oxygen</b> (optical)		■																			
<b>pH</b>			■																		
<b>ORP</b>			■																		
<b>Conductivity</b>				■																	
<b>Salinity</b>				■																	
<b>TDS</b>				■																	
<b>Turbidity</b> (optical)					■																
<b>TSS</b> (optical)					■	■				■		■	■								
<b>Sludge Level</b>																		■			
<b>Color</b>												■	■				■				
<b>Ammonium</b> (ion-selective)							■		■												
<b>Ammonium</b> (optical/wet chemistry)																				■	
<b>Nitrate</b> (ion-selective)								■	■												
<b>Nitrate</b> (optical/spectral)										■	■		■	■			■ <sup>†</sup>				
<b>Nitrite</b> (optical/spectral)										■			■				■ <sup>†</sup>				
<b>Potassium</b> (ion-selective)							■		■												
<b>Chloride</b> (ion-selective)								■	■												
<b>COD</b> (optical/spectral)												■	■	■	■	■	■				
<b>BOD</b> (optical/spectral)												■	■	■	■	■	■				
<b>TOC</b> (optical/spectral)												■	■	■	■	■	■				
<b>DOC</b> (optical/spectral)												■	■	■	■	■	■				
<b>SAC</b> (optical/spectral)												■	■	■	■	■	■				
<b>UVT</b> (optical/spectral)												■	■	■	■	■	■				
<b>Orthophosphate</b> (optical/wet chemistry)																			■		

\*Correlated

\*\* Power delivery: Alyza IQ provides 10W

° When operating with System 282/284, the average power consumption can be used. For details, see the System 282/284 Operating Manual.

† Nitrite and Nitrate are included in the measured value.

