

# All measurement parameters at a glance

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	VARIION® 700 IQ	NitraVis® 701/705 IQ (TS)	NitraVis® 701/705 IQ (NI)	CarboVis® 701/705 IQ (TS/Co)	NiCaVis® 705 IQ (TS/SF/Co)	NiCaVis® 701/705 IQ (NI) SF	UV 701/705 IQ SAC	UV 701/705 IQ NOx	IFL 700 IQ	Alyza IQ PO <sub>4</sub>	Alyza IQ NH <sub>4</sub>	ColorVis 705 IQ	
Usable with System 2020	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Usable with System 282/284	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Usable with System 281	■	■	■	■	■																
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°	5,5°	**	**	8,0°	
Parameter																					
Temperature	■	■	■	■			■	■	■												
Dissolved Oxygen (electrochem.)	■																				
Dissolved Oxygen (optical)		■																			
pH			■																		
ORP			■																		
Conductivity				■																	
Salinity				■																	
TDS				■																	
Turbidity (optical)					■																
TSS (optical)					■	■				■		■									
Ammonium (ion-selective)							■		■												
Nitrate (ion-selective)								■	■												
Nitrate (optical/spectral)										■	■		■	■		■ <sup>†</sup>					
Nitrite (optical/spectral)										■			■		■						
Potassium (ion-selective)							■		■												
Chloride (ion-selective)								■	■												
COD (optical/spectral)												■	■	■							
BOD (optical/spectral)												■	■	■							
TOC (optical/spectral)												■	■	■							
DOC (optical/spectral)												■	■	■							
SAC (optical/spectral)												■	■	■	■						
UVT (optical/spectral)												■	■	■	■						
Sludge Level																	■				
Orthophosphate (optical/wet chem.)																		■			
Ammonium (optical/wet chem.)																			■		
Color												■	■								■

° When operating with System 282/284, the average power consumption can be used. Details see operating manual System 282/284.  
<sup>†</sup> Nitrite and Nitrate are included in the measured value.

\*\* Power delivery: Alyza IQ PO<sub>4</sub> provides 10W