

Fields of Application and Product Overview

IQ SENSOR NET - the system for wastewater treatment plants and more applications

The digital and modular IQ SENSOR NET provides many unique advantages. Since 2001 our customers have enjoyed making the most out of the IQ SENSOR NET modular design. It enables you to easily expand the network with new members. This provides great flexibility and peace of mind that you are completely safe for all wastewater monitoring requirements in the future.

- Integrated overvoltage protection of all components (sensors, modules, cables)
- Reduce cost of installation with universal sensor connection and 2 wired cables rather than multiple power and output cables
- Intuitive design to operate and expand



At the beginning of your planning, make your decision between 3 systems:

	Network System 2020		Measuring Location System 282/284		Single Parameter Measuring Point System 281
	MIQ/TC 2020 3G	MIQ/MC3	DIQ/S 284	DIQ/S 282	DIQ/S 281
Connectable sensors	20	20	4	2	1
Displayable parameters	20	20	20	20	1
USB interface	✓	✓	✓	✓	✓
Ethernet interface	✓	✓	✓	✓	
System access via IQ WEB CONNECT	✓	✓	✓	✓	
Field bus connection	✓	✓	✓	✓	
Data memory	✓	✓	✓	✓	✓
IQ sensors with universal sensor connection	✓	✓	✓	✓	✓
MIQ modules	✓	✓		✓	
DIQ modules			✓	✓	✓
Wireless communication	✓	✓	✓	✓	
Redundant controller	✓	✓			
Max. number of displays	3	3	1	1	1
Cable length	3 km	3 km	250 m	250 m	250 m
Oxygen	●	●	●	●	●
pH/ORP	●	●	●	●	●
Conductivity	●	●	●	●	●
Turbidity	●	●	●	●	●
Suspended solids	●	●	●	●	●
Nitrogen	●	●	●	●	
Carbon	●	●	●	●	
SAC/UVT	●	●	●	●	
Phosphate	●	●	●	●	
Sludge level	●	●	●	●	●
	MIQ/TC 2020 3G	MIQ/MC3	DIQ/S 284	DIQ/S 282	DIQ/S 281

✓ ● yes