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Publisher



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NEW

The IQ

SENSOR NET^{XT}

WTW Spectral Sensors – Optimized Performance

Chemical-free measurement directly in the wastewater process

Whether inlet, biological tank or effluent, the self-cleaning process sensors NitraVis[®]/CarboVis[®]/NiCaVis[®] are best suited for all applications.

NitraVis[®]/CarboVis[®]/NiCaVis[®] (NI)

- High measurement reliability
- Low operating costs
- Simple handling
- Maximum durability

UV-VIS sensors

NitraVis[®]/CarboVis[®]/
NiCaVis[®]:

- Nitrate
- Carbon parameters
COD, BOD, TOC,
DOC, SAC
- TSS

UV sensors

NiCaVis[®] NI:

- Nitrate
- Carbon parameters
COD, BOD, TOC,
DOC, SAC
- Nitrite

Ultrasonic
Cleaning



See pages 45, 53 and 54 and from page 57
for additional information.

NEW

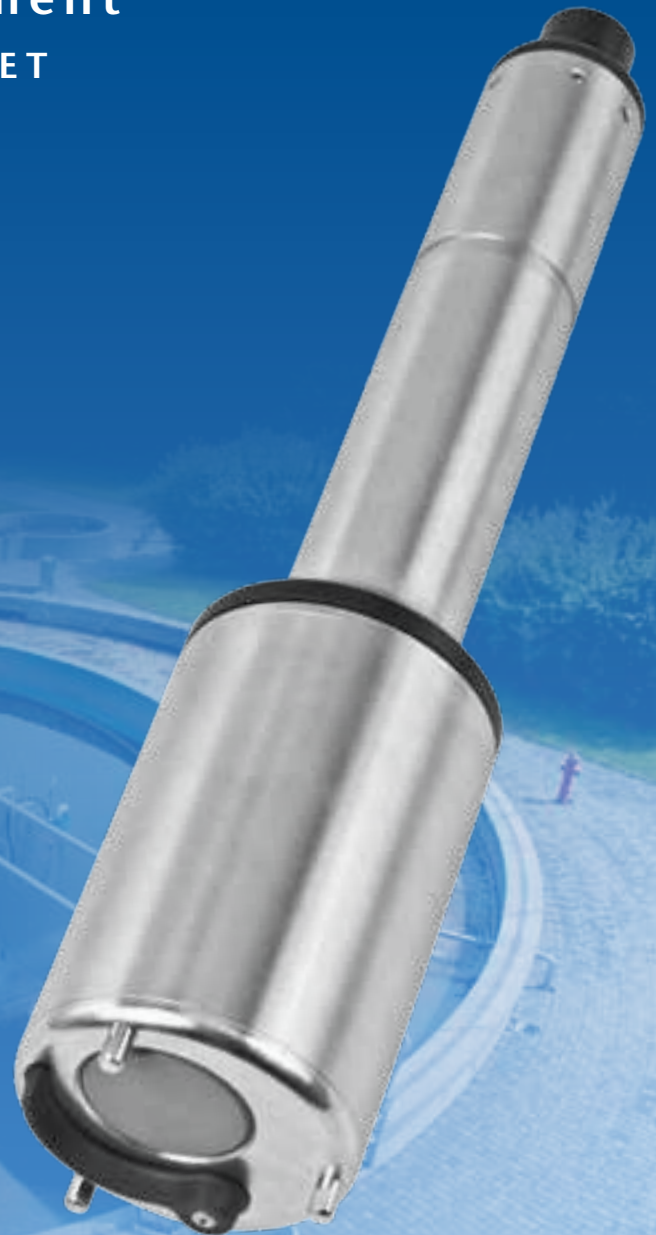
New Instruments

is growing ...

Sludge level measurement using the IQ SENSOR NET

IFL 700 IQ

- Intelligent signal processing
- Ready-to-go
- Detailed display of echo profile
- Maintenance-free cleaning system



see additional information starting on page 70.

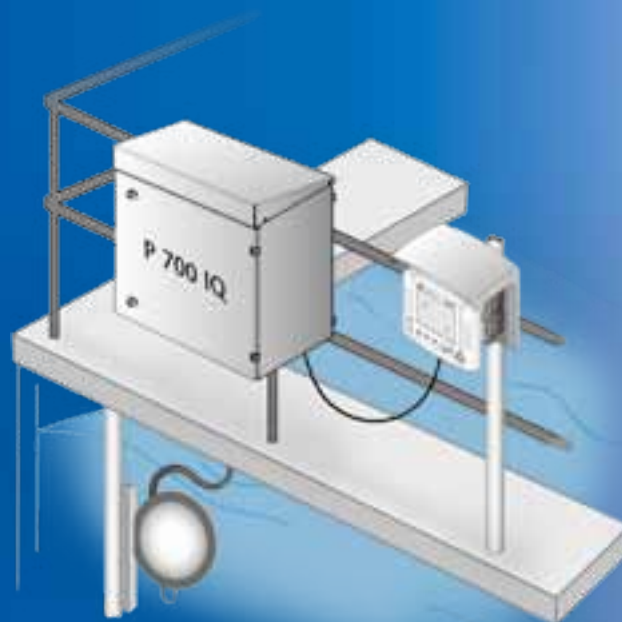
For information visit www.WTW.com for a customer care center near you

NEW

Orthophosphate Measurement with the new P 700 IQ Analyzer

P 700 IQ

- Low reagent consumption
- Direct connection to the IQ SENSOR NET
- Automatic calibration
- On-site installation



Another component for the IQ SENSOR NET

The P 700 IQ is based on the photometric measurement principle with the proven yellow method (Molybdate-vanadate) and is especially suited for applications in the field of wastewater treatment. The installation is directly performed at the measuring site, and therefore on-site.



See additional information starting on page 62.

NEW

New Instruments

IQ SENSOR NET^{XT}

MIQ/MC2

The new controller family MIQ/MC2

The controller modules without a display for the IQ SENSOR NET System 2020 XT are characterized by advanced internet communications options, integrated web servers and easiest software update capabilities.



Housing of the new MIQ/MC2 family with integrated Ethernet/LAN and USB interface

Controller MIQ/MC2

- LAN & USB interface
- Integrated web server
- Various TCP/IP communication protocols
- Profibus and Modbus versions



Using a web browser, measured values of the IQ SENSOR NET web server are displayed

Additional information on pages 88 and 89.