



Innovation in Environmental & Process Technology

We **Understand** Water & Waste Water Monitoring



Toximeter NitrTox

- Continuous monitoring of toxicity
- Self-regenerating bacteria within the analyser
- Response time in less than 5 minutes
- High sensitive bacteria
- No memory-effects
- Low operational costs
- High reproducibility
- Low maintenance
- No purchase of test organisms necessary



Online Toximeter for
the Protection of
the biological
waste water
treatment

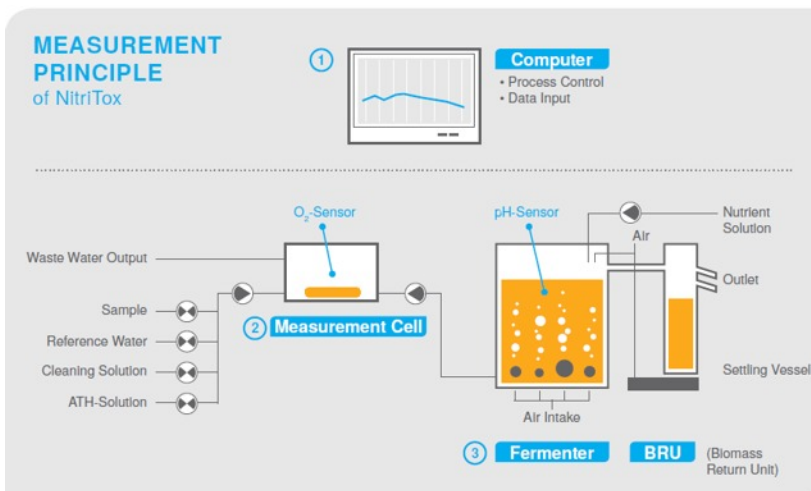


Fig. 1

- 1) Process control, measurement results display, interface diagram of periphery analysers
- 2) Sample intake and feed of nitrifiers-consumption rate measurement
- 3) Constantly self-regenerating bacteria culture



With its sensitive touch screen
NitrTox responds to your needs

The measurement process takes less than 5 minutes

Contact us for more info:

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Measurement Technique and Sample Preparation

Measurement method:	Determination of toxicity through the measurement of oxygen conversion
Bacteria culture:	Nitrifiers
Measurement range:	0-100% Toxicity
Response time:	5-10 minutes (application dependent)
Sample preparation:	Maintenance-free particle cutter

Dimensions and Weight

Housing:	IP 54
Option:	Stainless steel, IP65 (further on request)
Dimensions:	870 x 600 x 560 mm (W x H x D)
Weight:	70kg approx

Electric and Hydraulic Specifications

Inflow & Outflow:	Tube 20mm ID, 6 x 1 mm and 4 x 1 mm
Power supply:	230 / 115 V~, 50 / 60 Hz, 100 VA
Analogue output:	0/4 - 20 mA
Serial interface:	RS 232, Combined alarms, Life-Zero, USB
Remote control:	Via TCP/IP Protocol (internet)

Equipment Devices and Data Output

High resolution and backlit TFT touch screen graphic display, 10,4"
Autostart function
Self-explanatory software and service checklist
Standard data interface, e.g. Office PC



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