

DIMATEC

Analysentechnik GmbH

DIMA-CenoTOX 2.0[®]

- Oxygen consumption
- Fully automatic measurement
- Activated sludge monitoring
- Carbon and nitrogen consumption

online-
monitoring of
respiration of
microorganisms
in activated
sludge

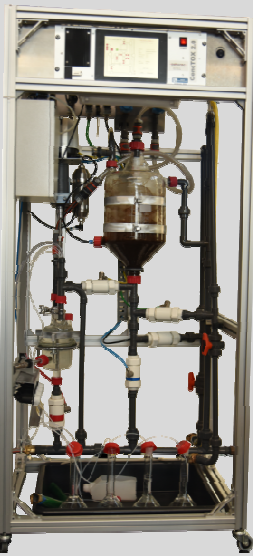


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DIMA-CenoTOX 2.0®

OXYGEN CONSUMPTION MEASUREMENT E.G. IN WASTE WATER TREATMENT PLANTS

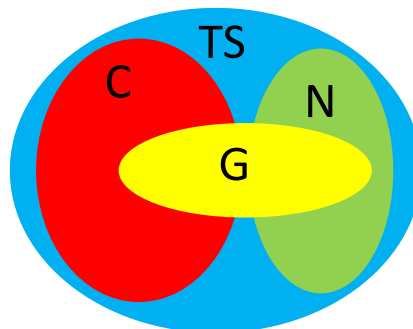


Specifications

Method:	Oxygen sensor
Measuring interval:	Freely selectable
Measuring range:	1 - 150 mg O ₂ /h/l
Sample input:	Fully automatic
Injection volume:	Freely selectable, min. 2L,
Signal output:	4-20mA, USB or LAN
Control:	PC with software DIMA-CenoTOX®
Power supply:	230 V AC 50Hz, 10 A protection, consumption 150 W
Dimensions W x H x D:	250 x 1700 x 400 mm
Weight:	39 kg

FEATURES

- Oxygen consumption
- Fully automated online monitoring of the current sewage sludge capacity
- Carbon and nitrogen consumption
- Measurements with original activated sludge
- Clearly arranged measuring sequence display via touch-screen monitor



$$TS = C + N$$

TS:	total oxygen consumption
C:	total carbon consumption
G:	basic consumption (capacity)
N:	total nitrogen consumption