



bioxx I detects hydrogen peroxide concentration, air humidity and temperature and generates reports for validation.

Continuous monitoring
of disinfection cycles
by air with H₂O₂

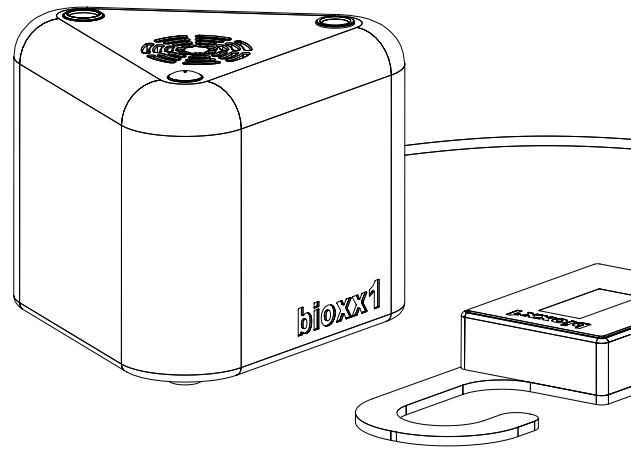
bioxx I

Definition

bioxx I is a stationary continuous monitoring system for the concentration of hydrogen peroxide in the atmosphere, room temperature and the duration of the pulverising of H₂O₂.

bioxx I detects the efficiency of the disinfection (ppm value). The collected data is transmitted to and stored on an online platform. The user has real-time access to the data, regardless of place and time. Reliable reports offer traceability and validation.

Technical information



Measurement scale H ₂ O ₂ :	from 0 ppm to 70 ppm, max. 200 ppm
Resolution:	0,2 ppm
Gauging:	automatic at the actuating of the appliance
Temperature measurement:	between -20° and 30° C
Humidity measurement:	from 0 to 100%
Functioning signal:	via LED and buzzer
Energy voltage:	100/240 V, 50/60 Hz
Consumption:	3 W in activity and 0,5 W in standby
Battery:	rechargeable
Sensor maintenance:	6 months or 100 series
Size:	205 x 163 x 185 mm
Weight:	2 kg
Validation:	CE for laboratory apparatus

Areas of application

bioxx I is applicable in the following fields:

- Medical and paramedical sector
- Pharmaceutical industry
- Food industry

Benefits

- Direct connection of a disinfection device and a fan
- Continuous monitoring of disinfection cycles
- High resolution
- Global, wireless data transmission included
- M2M web platform for data access



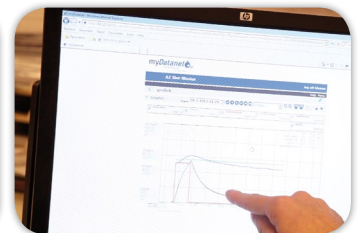
Connect bioxx1 to an H₂O₂ disinfection device.



By starting bioxx1 the whole disinfection cycle is monitored.



The display shows the status of the current disinfection cycle.



The collected data is accessible 24/7 via web browser.