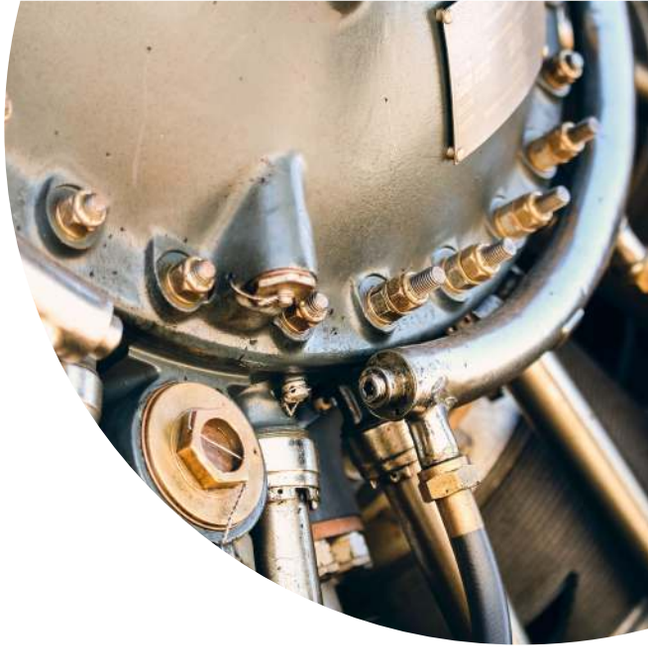
cronodx™



cronodx™ product information sheet

product description

The cronodx™ is a real-time data collection system for the early detection of water contamination and biofouling rates. Internal sensors measure through-flowing water, analyses the water condition and displays the data on the machine and web portal for remote monitoring.

The cronodx™ uses patented technology to detect the growth rate of contaminants to provide the necessary information to pre-empt water treatment. The 7-inch touch screen displays real-time data of the measurements.

The user can select two parameters to be displayed simultaneously on the screen. The screen will shut down after five minutes and is reactivated upon touch.

The unit is powered by dometsic 220/240V and must be in a GSM signal range to send measurement data to the website.

standard parameters measured

- biofilm
- temperature
- corrosion

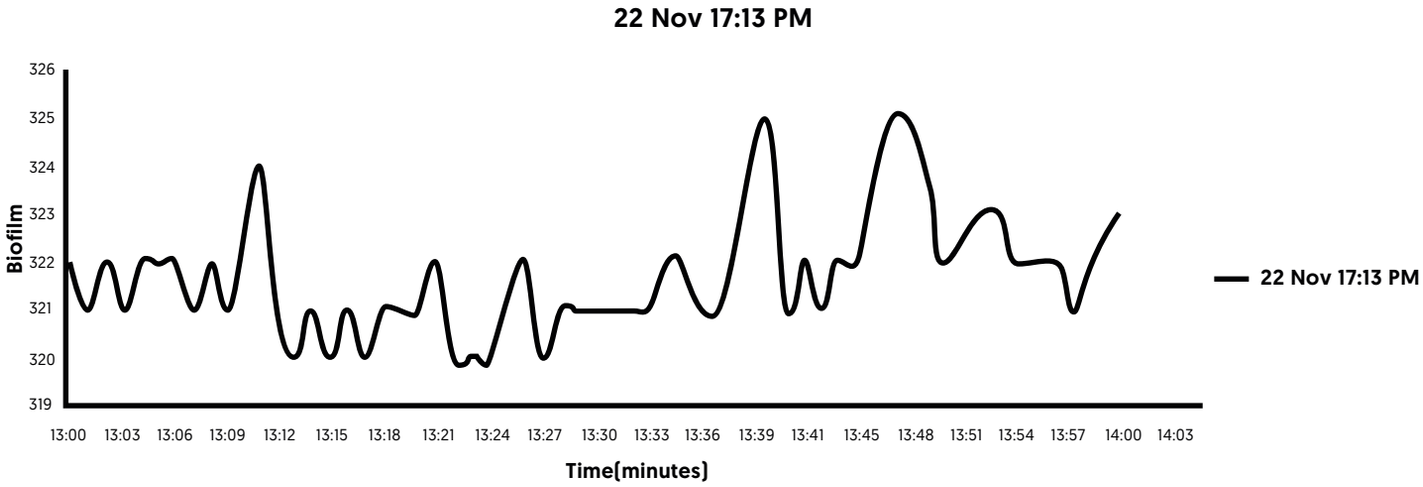
additional parameters

Additional parameters of probes are available. Please consult manta probe list such as those available on Eureka probes.

advantages

- lockable
- real time data
- internet connectivity
- overflow
- secure housing
- touch screen input
- web Portal for remote diagnostics
- backup battery (power supply)

data interpretation and display

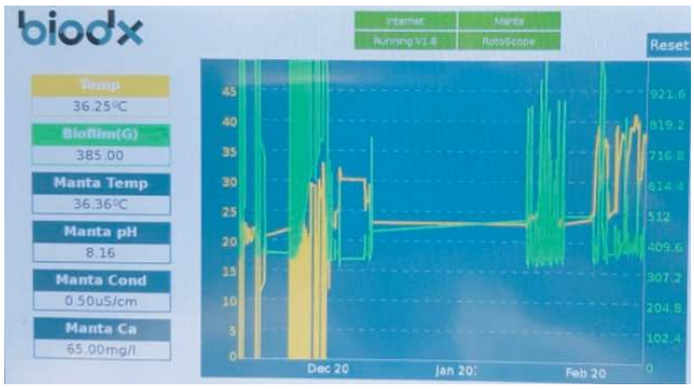


1. biofilm reading: Y-Axis displays units 0-1000

2. 300 units of Biofilm equivalent to a TPC reading of log 1 cfu/cm³

biofilm analyser

The below is a representation of the screen only.



technical specifications

- height - 785mm
- width - 500mm
- breadth - 140mm (excl. canopy)
- back-up battery
- LED colour display screen
- stainless steel casing grade 304
- ultra Impact acrylic screen
- RGB LED machine health status

1. The adjacent biofilm reading is indicating a biofilm free water system
2. On screen log data will read a maximum of 2 weeks
3. Only 2 parameters can be read simultaneously
4. Touch screen display allows user to compare readings
5. Allows for real-time infection tracking

*Field trial results: please contact Biodx directly for further information.