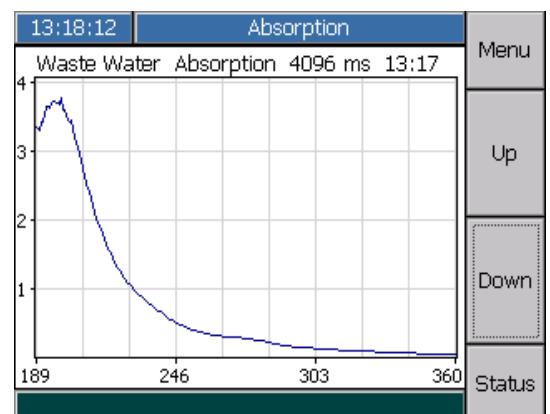
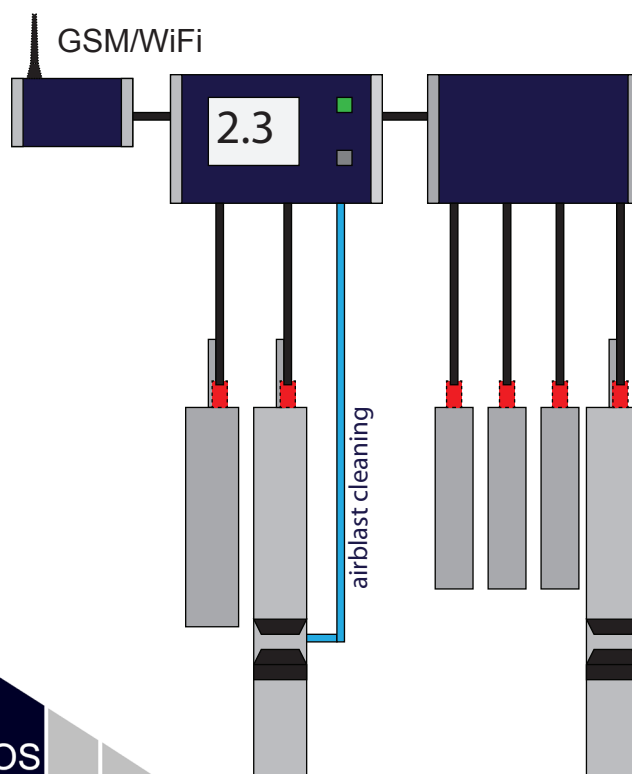


# TriBox2

## measurement and control system



TriBox2 is a new innovative measurement and control system for all TriOS sensors and various 3rd party devices. The unit can be used as stand-alone system with up to 2 sensors, but can be extended to a full monitoring station with a wide range of sensors connected using the various accessories belonging to the TriBox2 system. Low power consumption, a robust aluminium housing and a range of interfaces makes it suitable for all applications in environmental monitoring, drinking water, waste water treatment plants, and many other areas. Logged data, calibration files and even software updates can be up-/downloaded by using USB memory sticks, network, MODBUS/TCP, WiFi or by GSM modem connection. Various control and alarm functions are implemented to switch an internal relay, send SMS messages, etc. Tools for remote diagnosis grant to operate photovoltaic or fuel cell powered measurement stations autonomously and in remote places.

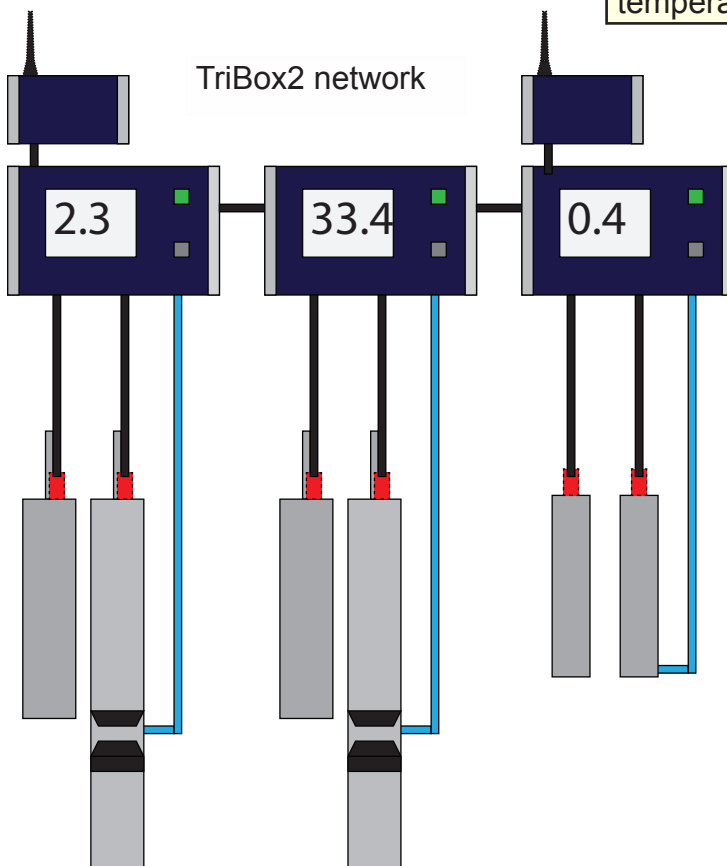


# TriBox2



## Key features

Industrial PC with embedded Windows CE 5.0
graphic colour LCD screen (320x240) with touch panel
2 GB memory card
1 USB service port (data exchange, software updates)
2 serial ports (RS232) for sensors
1 network port (RJ45)
1 USB for extensions
1 relay (user programmable functionality)
1 compressed air valve for sensor cleaning
MODBUS / TCP protocol
coated aluminium case (IP65)
weight: 3.0 kg
supply voltage: 85..265 VAC or 24 VDC
size: 170 x 280 x 90 mm <sup>3</sup>
temperature range: 0 - 40°C



TriBox2 used as a raw water monitoring tool (together with a ProPS sensor) at a drinking water supply

## Order codes

41 0000	TriBox2 (85..265 VAC)	41 0012	TriBox2 WiFi-module
41 0001	TriBox2 (24 VDC)	41 0020	TriBox2 4x4..20mA module
41 0011	TriBox2 GSM-module	20 6020	panel for TriBox2 and flowcell

contact us for photovoltaic or fuel cell powered measurement stations