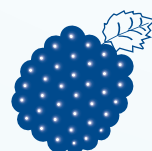


BERRYPURE[®] TOC ONLINE TOC ANALYZER

FULLY AUTOMATED, EFFICIENT AND RELIABLE



ISO 9001:2015 CERTIFIED



Berrytec[®]

BERRYPURE[®] TOC

TOC ANALYZER

This fully automated, compact online analyzer is designed to accurately determine the Total Organic Carbon (TOC) in pure water. It offers continuous monitoring of TOC levels, conductivity, and temperature, providing real-time data for precise control.

Product Features

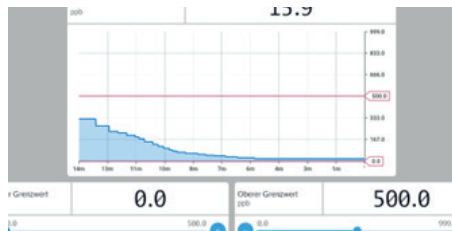
- Fully Automatic Operation: Designed for continuous, hands-off monitoring, offering real-time measurement of Total Organic Carbon in pure water.
- Comprehensive Monitoring: Simultaneously tracks TOC, conductivity, and temperature for an all-inclusive analysis of water quality.
- Adjustable Operational Limits: Customize and set specific limits for each operational value, ensuring precise control and adaptability for diverse processes.
- Real-Time Line Charts: Visual representation of TOC, conductivity, and temperature, making it easy to monitor trends and identify potential issues.
- Analog Output (4-20 mA): Seamlessly integrate with external systems using the 4-20 mA output to communicate TOC data.
- Modbus TCP Interface: Provides remote access and monitoring of all operational values, supporting advanced automation and control systems.
- Remote Monitoring: Allows operators to monitor performance remotely, ensuring continuous data tracking even from a distance.
- Intuitive Touchscreen Operation: Effortless navigation and control via a user-friendly touchscreen interface, simplifying setup and operation.
- Comprehensive Logbook: Automatically stores historical data for trend analysis and compliance, ensuring transparency and record-keeping.
- Compact Design: Space-saving dimensions (250 x 500 x 450 mm), ideal for installations with limited space.
- Robust and Durable: Engineered to operate efficiently in a range of environments with an operating temperature range of 0 – 40°C.
- Enhanced Data Security & Compliance
- 21 CFR-Compliant Touchscreen (Optional Feature)

INTUITIVE AND SIMPLE OPERATION VIA TOUCHSCREEN

For industries requiring strict regulatory compliance, the Berrypure® Online TOC Analyzer offers an optional 21 CFR-compliant touchscreen.

- Secure Data Management: Ensures that all data processing meets industry regulations.
- User-Friendly Interface: The intuitive design improves interaction and workflow efficiency.
- Ideal for Regulated Environments: Suitable for industries where data integrity is critical.

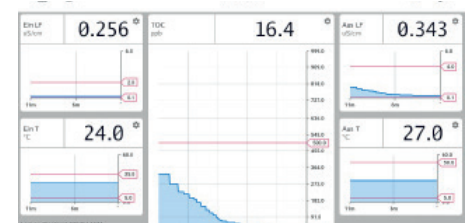
ADJUSTABLE LIMITS FOR ALL OPERATIONAL VALUES



SIMPLE CALIBRATION PROCESS

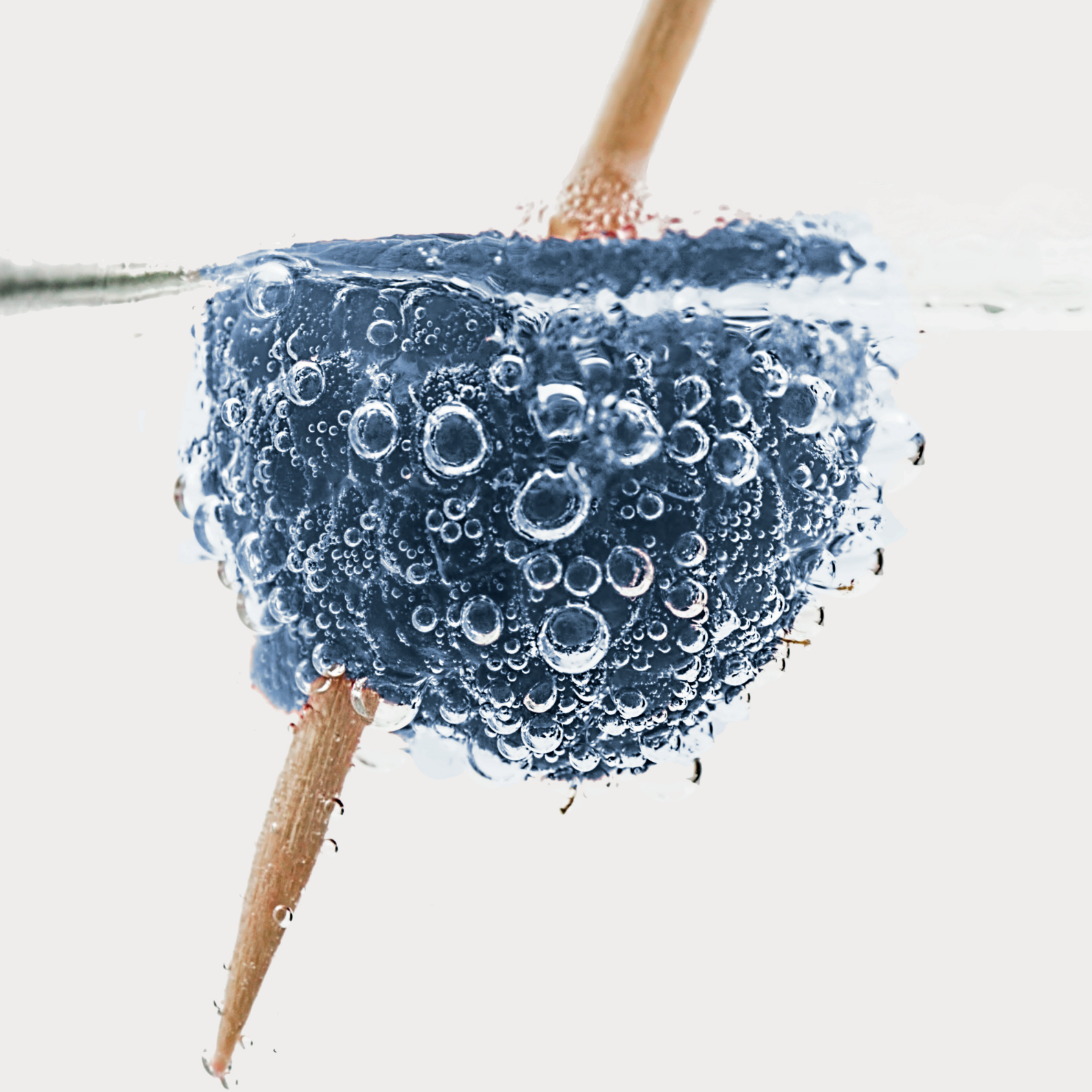


LINE CHARTS FOR ALL OPERATIONAL VALUES



TECHNICAL DATA

Measurement Range	0.5 – 999 ppb
Detection Limit	0.5 ppb
Input Water Conductivity Max	< 2.0 µS/cm
Measurement Resolution	0.1 ppb
Particle Size	< 0.1 mm
Feed Water Pressure	1 – 10 bar
Measurement Cycle Duration	1 Minute
Width	250 mm
Depth	500 mm
Height	450 mm
Weight	8 kg
Feed Water Temperature Range	0 – 40°C
Power Supply	24 VDC, 60W
Item No	8004073
Hydraulic Connections	1/4"/6mm
Origin	Germany



Berrytec®

Berrytec GmbH
Schwablweg 15
85630 Harthausen
Germany

kontakt@berrytec.eu
Tel: +49 8106/3790-22
www.berrytec.net