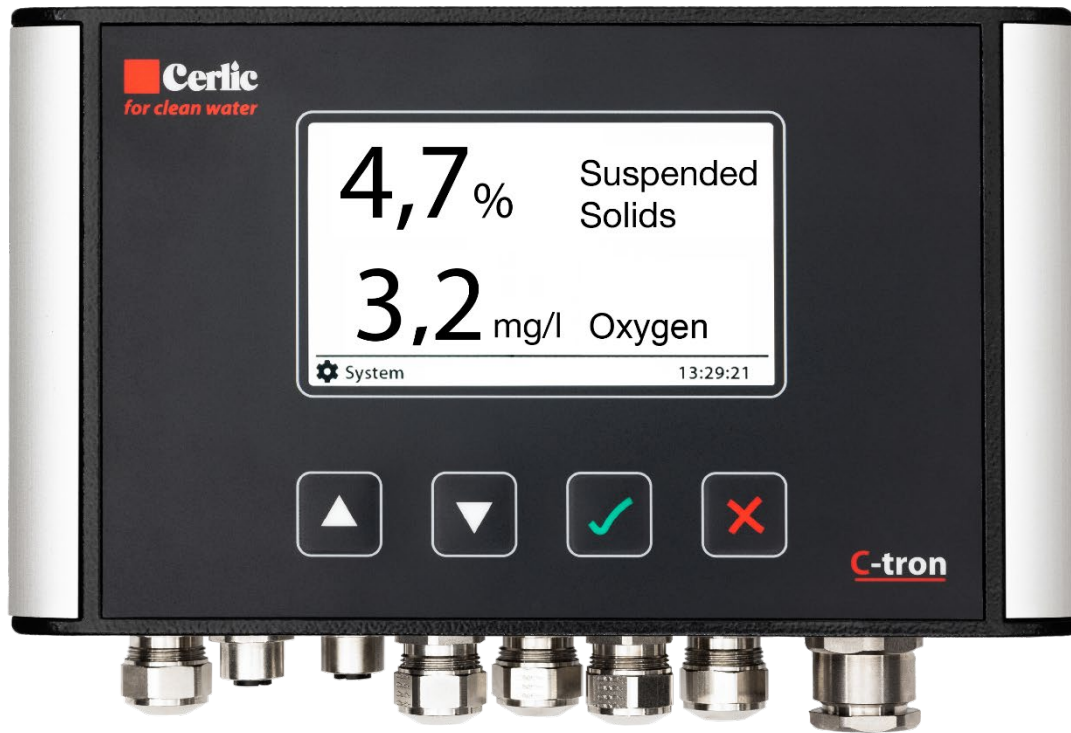


New Control Box for Cerlics sensors



■ Easy to use

- User friendly interface
- 4.3" Ultra high contrast display
- Built for outdoor installations.

■ Plug & Play

- Easy installation of new sensors
- Manage sensor calibration and settings

The **C-tron** is a powerful control box that can support a combination of up to four different sensors, measuring dissolved oxygen, suspended solids, pH, ORP simultaneously.

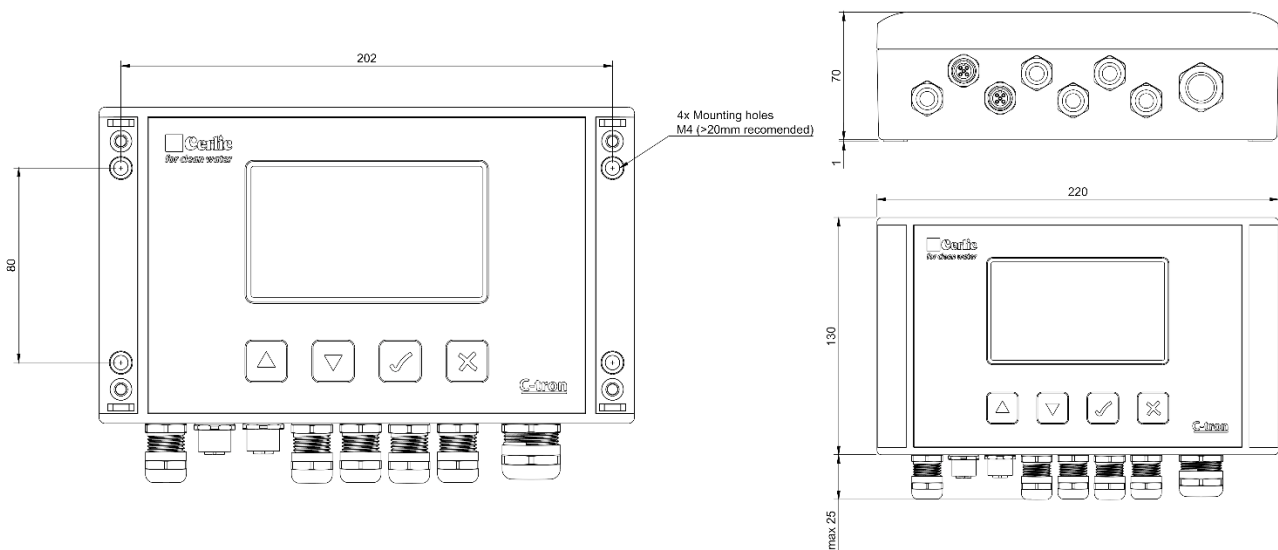
C-tron is easy to navigate with an intuitive interface and robust software. The plug & play capabilities of C-tron ensure easy installation and sensor management. Calibration is performed in just

a few simple steps.

The control box comes standard with Modbus RTU and Modbus TCP/IP outputs. It can also feature expansion slots for extra input/ outputs. The smart built diagnostic software is ensuring the functionality of each sensor with interactive feedback. The Relay outputs in the C-tron are used for high and low alarms or to provide a pulse for automatic cleaning

Technical Specifications

Material	Powder coated aluminum.	
Weight	1.5 kg (3.3 lbs)	
Supply Voltage	85 - 250 V AC 12 - 30 V DC	50 - 60 Hz Optional.
Power usage	20 W	
Ambient temp	-20 - +55°C (-4 - 131°F)	
Enclosure	IP 65 (NEMA 4X)	
Connected sensors	Displayed on the screen at start-up.	
Output signal Analog	4 separate 4 - 20 mA	
Digital output	Modbus RTU & Modbus TCP/IP.	
Optional accessory outputs		
Alarm/cleaning	2 relays, selectable function. (5 A @ 250 VAC or 5 A @ 28 VDC)	
Connections	Compression fitting and two sensor connectors.	
Options and accessories	Mounting plate with sun shield for wall or handrail mounting. Connection box for up to four sensors. Solenoid valve for flushing.	



C-tron