








Dissolved iron sensor

Performs automated high-quality dissolved iron measurements using colourimetric methods. It can be programmed to measure both Iron II and Iron III. Key applications include scientific and industrial monitoring.



-  High performance - Sensitive wet-chemical analysis
-  High-resolution data - sample interval can be configured
-  User friendly - Easily swappable reagents
-  Long endurance - Up to 1000 readings per reagent canister
-  No drift - Onboard calibration and standardisation
-  Environmentally friendly - Contained onboard waste storage
-  Deep sea - Deployable to 6000 m depth

Specifications

Temperature range: 0-35 °C
Power consumption: 1.8 W
Range: 0-100 µM
Limit of Detection: 0.02 µM

Sample volume: 2 mL
Max depth: 6000 m
Comms: USB/serial
Total height: 56 cm

Applications: rivers/coastal/estuarine monitoring, deep sea (e.g. hydrothermal vents), industrial (corrosion and process monitoring).