

SONDE FLOW KIT WIRELESS FLOWMETER



Dimensions: 7 X 7 X 9 in.
Base unit without Auxiliary Sensor Module or Battery

Weight: 10 lbs.

Enclosure: HDPE, UR, EP materials

Rating: Fully encapsulated enclosure can be submerged for up to 2 hours under 1m of water

Power: Logger Input: 3.3V DC
Sensor Input: 5, 10 and 12V DC Battery Packs

Battery: Alkaline or Rechargeable Battery Packs Available

Input: Up to 20 Sensor Channels

Data Storage: Internal Flash Memory, 88000 Sensor Readings and 8 MG of OB flash images, Optional USB allows for Gigabytes of storage of images and data.

Sampling Rate: User Defined: 1 Minute Minimum (Standard)
1 Second Minimum (Optional)

Alarming: User Defined Data Point Threshold

Wireless: 4G LTE Worldwide Cellular Modem or WiFi

Software Interface: FieldSIREN™ Proprietary Field Software (Included free with every purchase.)

Data Interface: BlueLive[®] Cloud Based Big Data Hosting, FTP, Drop Box[®], Google Drive[®]

Output Options: RS485, LCD, Flow and Alarm Pulse

ALL PRODUCT, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION, DESIGN OR OTHERWISE. ... It shall be the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application.

Combine Flow with a number of Industry Standard Water Quality Sondes. Great for Multi-Parameter Water Quality Studies. * * Sondes Sold Separately

DualWave Ultrasonic Doppler Flow Sensor Included

Connect Multiple Sensors, up to 20 Channels

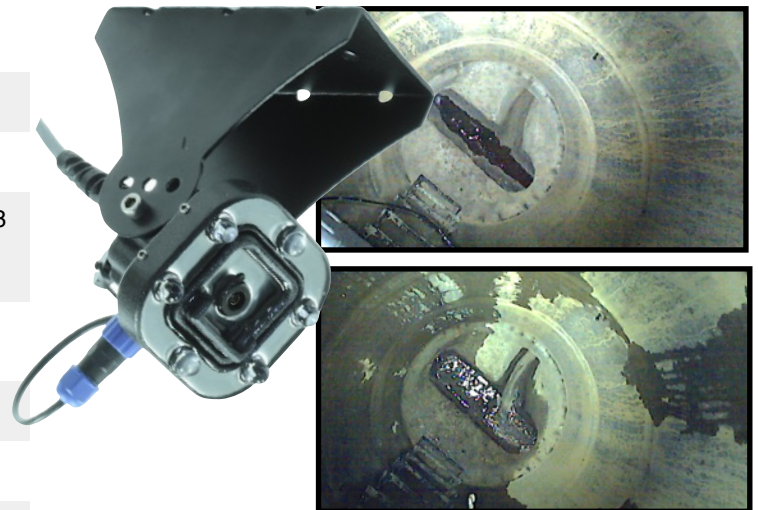
Waterproof, Impact Resistant HDPE, UR Enclosure

Modular Wireless Design allows 4G or WiFi Connectivity

FLOWsiren[®] - Get PRO

The FLOWsiren[®] is a multi-sensor autonomous wireless monitoring platform designed to work in the harshest conditions, delivering data to your desk every time. The built-in multi-media platform allows direct connection of our vision camera taking simultaneous pictures that correlate directly with sensor readings. Receive alarm emails with images showing the event details and severity.

Automatically upload data for analysis to BlueLive[®] Cloud, DropBox[®], GoogleDrive[®] or FTP location of your choice. Future proof worldwide LTE wireless module supports multiple countries and cellular frequencies, WiFi option also supported.



Monitor with Vision[®]

Each FLOWsiren[®] monitor has a standardized camera port allowing you to monitor with vision[®] at any time. Great for overflow verification, industrial trade waste color, and Infiltration detection. Camera resolution can range from 5MP all the way down to 0.1MP, complete with user programmable compression.



AV Flow Sensor

DUAL-WAVE

Ultrasonic Doppler Velocity

Fully Submersible

Dual-Wave Doppler Technology

Averaging Algorithms Applied

Doppler frequency is proportional to the speed of water in m/s

Dual-Wave Velocity

The Blue Siren Dual-Wave Velocity (AV) Sensor uses the Doppler effect to measure velocity using acoustic technology.

This AV sensor contains both pressure-depth and velocity sensors that are highly sensitive and accurate and provide you with data you can count on.

All electronics are encapsulated within the sensor housing.

Velocity is output via serial digital data stream and depth is output via an analog 0-5V signal.

Dual Wave Technology utilizes dual transmitters, filling the flow stream with more sounds waves, reaching a greater acoustic profile.

Pressure: 30ft (10m) 15 PSI or 10ft (3m) 5 PSI

Accuracy: +/- 2% Laminar Flow

Input Voltage: 6-16V DC

Warmup Time: 2 seconds minimum

Resolution: 1 mm/s or 1 Hz/sec

Range: 0 to +10m/s (-6m/s optional)

Cable: 7.62m (25ft) Standard

Response Time: 4 digital samples/second

Serial Output: UART - TTL, RS485, Hz

Baud Rate: 4800

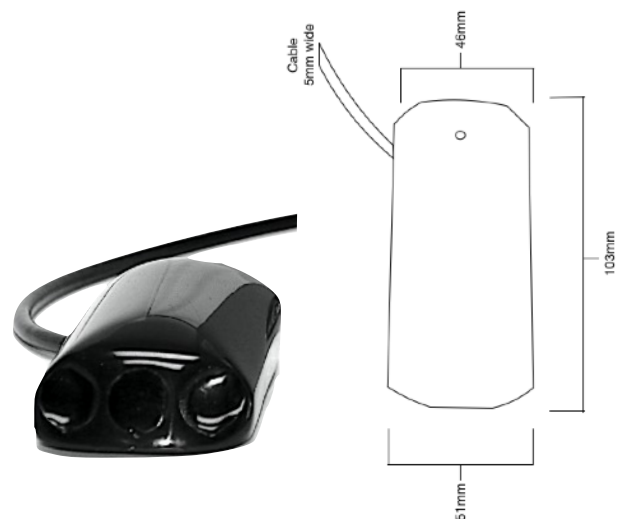
Depth Output: 0 - 5V

Depth Accuracy: 5PSI (+-) 1mm or 15PSI (+-) 2mm

Burst Height: > 100ft (15PSI)

Redundancy: Multiple Sensors can be used simultaneously using Dual Wave technology

Linearity: +/- 0.15%



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INDUSTRIAL 5MP VISION SENSOR

5MP Camera Sensor with High Output LED Ring

Multiple Resolution and Compression Settings

Maximum 5MP resolution

Built-in Compression

Encapsulated Electronics

Monitor With Vision®

The Blue Siren® 5MP high output LED Camera Sensor is great for thousands of applications: sewer pipes, grease clogging, inflow and infiltration problems, monitor storm grates and implement camera based infrastructure security.

Automatically store images and send them to any server or website. Subscribe to the BlueLive® Database and see your images as they upload. Sensor readings automatically correlate with image time stamps, allowing more in-depth analysis of system conditions.

The Camera Sensor is constructed using impact resistant urethane and encapsulated using optically clear epoxy. Air is fully vacuumed out of each sensor leaving no room for condensation or moisture.

Technical Specifications:

Pixel Resolution : 2592x1944 (Default), 2048x1536, 1920x1080, 1600x1200, 1280x960, 1024x768, 800x600, VGA, QVGA, 160x120

Sensor: 1/4" CMOS

Baud Rate: 115200bps (default), 19200bps, 38400bps, 57600bps, optional

Angle of View (FOV): 60 degree (default), 120/90/45/30/15/8 degree Optional

Focal Length: 3.6mm (default), 2.8mm/6mm/8mm/ 12mm/ 16mm/25mm Optional

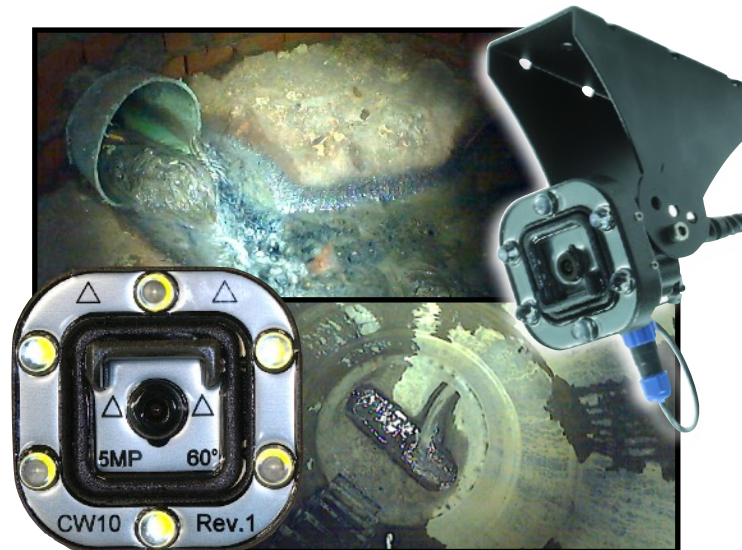
White Balance: Automatic

Operating Temperature: -4°F-140°F

Sample Rate: Minimum 1 minute

Auto Gain Control: Automatic

Exposure: Automatic



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AP-7000

Self cleaning multiparameter water quality probe

The AP-7000 Aquaprobe is our largest multiparameter water quality probe. The AP-7000 allows you to add up to 6 additional sensors alongside the standard parameters found on all of our Aquaprobes. The probe is designed for long periods of unmanned monitoring, facilitated by the integral self cleaning system that cleans all sensors installed on the probe.

Build

All Aquaprobes are made with the same marine grade aluminium, finished in black with hard anodising for excellent corrosion and biofouling resistance. The use of metal, as opposed to plastic, gives our products their characteristic weight and high quality look and feel.

Sensors

The AP-7000 comes with all of the common water quality testing sensors pre fitted to the probe:

pH • ORP • Conductivity • TDS • SSG • Resistivity • Salinity
• Dissolved Oxygen • Depth • Temperature

Probes come with 6 empty sockets

The AP-7000 comes with six empty Aux sockets pre-fitted with removable blanking plugs. These sockets allow you to customise your probe by adding in additional sensors. Each socket can house either an Ion Selective Sensor (ISE) or any of our optical sensors:

ISE Electrode Options:

Ammonium / Ammonia,
Chloride,
Nitrate,
Fluoride,
Calcium.

Optical Electrode Options:

Turbidity,
Chlorophyll,
Blue Green Algae,
Rhodamine,
Fluorescein,
Refined Oil,
CDOM / FDOM.

Self cleaning system

The AP-7000 uses a built in central cleaning system that will clean ALL installed sensors multiple times per cleaning cycle. Cleaning can also be triggered prior to calibration to remove any air bubbles from optical sensors.

Easy and cost effective to maintain

Over time the brushes can become fouled particularly during long deployments, so the wiper arm is designed to be easily removed for quick and simple brush replacement in the field:

Top: Remove the pin from the top of the cleaning arm

Middle: Slide out the cleaning arm
Bottom: Slide out the brushes and quickly replace.

The wiper brushes will keep all sensors clean during the deployment, this is particularly important for the optical sensors that use lenses for measurement.

Cleaning control

The wiper cleaning frequency can be configured when used with an Aqualogger. When used with a telemetry system the wiper will run every 6 hours to reduce battery drain.



Aquaprobe Specifications



Standard Parameters	Dissolved Oxygen	Range	0 - 500.0% / 0 - 50.00 mg/L
		Resolution	0.1% / 0.01mg/L
		Accuracy	0 - 200%: ± 1% of reading, 200% - 500%: ± 10%
	Depth AP-2000/ AP-5000	Range	± 0 - 60.00 m (60m max displayed depth, max probe immersion 100m)
		Resolution	1cm
		Accuracy	± 0.5% FS
	Depth AP-7000	Range	± 0 - 99.99 m
		Resolution	1cm
		Accuracy	± 0.2% FS
	Conductivity (EC)	Range	0 - 200 mS/cm [0 - 200,000 µS/cm]
		Resolution	3 Auto-range scales: 0 - 9999 µS/cm, 10.00 - 99.99 mS/cm, 100.0 - 200.0mS/cm
		Accuracy	± 1% of reading
TDS*	Range	0 - 100,000 mg/L (ppm)	
	Resolution	2 Auto-range scales: 0 - 9999mg/L, 10.00 - 100.00g/L	
	Accuracy	± 1% of reading	
Resistivity*	Range	5 Ω • cm - 1 MΩ • cm	
	Resolution	2 Auto-range scales: 5 - 9999 Ω • cm, 10.0 - 1000.0 KΩ • cm	
	Accuracy	± 1% of reading	
Salinity*	Range	0 - 70 PSU / 0 - 70.00 ppt (g/Kg)	
	Resolution	0.01 PSU / 0.01 ppt	
	Accuracy	± 1% of reading	
Seawater Specific Gravity*	Range	0 - 50 ot	
	Resolution	0.1 ot	
	Accuracy	± 1.0 ot	
pH	Range	0 - 14 pH / ± 625mV	
	Resolution	0.01 pH / ± 0.1mV	
	Accuracy	± 0.1 pH / ± 5mV	
ORP	Range	± 2000mV	
	Resolution	0.1mV	
	Accuracy	± 5mV	
Temperature (non freezing)	Range	-5°C - +50°C (23°F - 122°F)	
	Resolution	0.01°C / 0.1°F	
	Accuracy	± 0.5 °C	

* Readings calculated from EC and temperature electrode values

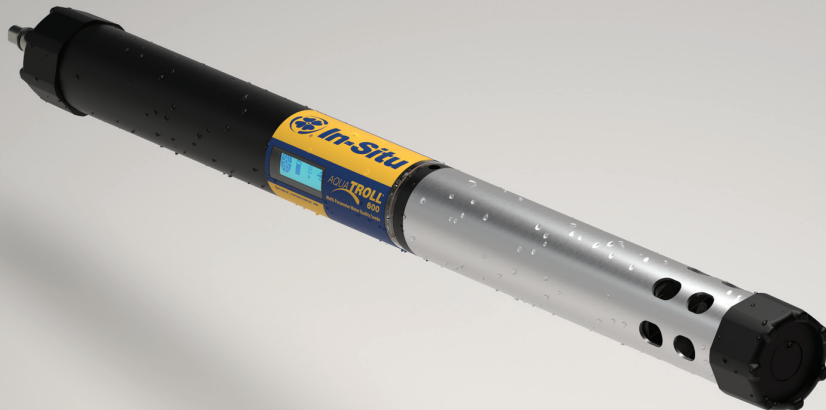
ISE	Ammonium	Range	0 - 9,000mg/L (ppm)
		Resolution	2 Auto-range scales: 0.00 - 99.99 mg/L, 100.0 - 8,999.9 mg/L
		Accuracy	± 10% of reading or 2ppm (whichever is greater)
	Ammonia†	Range	0 - 9,000mg/L (ppm)
		Resolution	2 Auto-range scales: 0.00 - 99.99 mg/L, 100.0 - 8,999.9 mg/L
		Accuracy	± 10% of reading or 2ppm (whichever is greater)
	Chloride	Range	0 - 20,000mg/L (ppm)
		Resolution	2 Auto-range scales: 0.00 - 99.99 mg/L, 100.0 - 19,999.9 mg/L
		Accuracy	± 10% of reading or 2ppm (whichever is greater)
	Fluoride	Range	0 - 1,000mg/L (ppm)
		Resolution	2 Auto-range scales: 0.00 - 99.99 mg/L, 100.0 - 999.9 mg/L
		Accuracy	± 10% of reading or 2ppm (whichever is greater)
Nitrate	Range	0 - 30,000mg/L (ppm)	
	Resolution	2 Auto-range scales: 0.00 - 99.99 mg/L, 100.0 - 29,999.9 mg/L	
	Accuracy	± 10% of reading or 2ppm (whichever is greater)	
Calcium	Range	0 - 2,000mg/L (ppm)	
	Resolution	2 Auto-range scales: 0.00 - 99.99 mg/L, 100.0 - 1,999.9 mg/L	
	Accuracy	± 10% of reading or 2ppm (whichever is greater)	

† Ammonium electrode required. Readings calculated from ammonium, pH and temperature values.

Optical	Turbidity	Range	0 - 3000 NTU
		Resolution	2 Auto-range scales: 0.0 - 99.9 NTU, 100 - 3000 NTU
		Accuracy	± 5% of auto-ranged scale
	Chlorophyll	Range	0 - 500.0 µg/L (ppb)
		Resolution	2 Auto-range scales: 0.00 - 99.99 µg/L, 100.0 - 500.0 µg/L
		Repeatability	± 5% of reading
	Phycocyanin (freshwater BGA)	Range	0 - 300,000 cells/mL
		Resolution	1 cell/mL
		Repeatability	± 10% of reading
	Phycerythrin (marine BGA)	Range	200,000 cells/mL
		Resolution	1 cell/mL
		Repeatability	± 10% of reading
Rhodamine WT Dye	Range	0 - 500 µg/L (ppb)	
	Resolution	2 Auto-range scales: 0.00 - 99.99 µg/L, 100.0 - 500.0 µg/L	
	Accuracy	± 5% of reading	
Fluorescein Dye	Range	0 - 500 µg/L (ppb)	
	Resolution	2 Auto-range scales: 0.00 - 99.99 µg/L, 100.0 - 500.0 µg/L	
	Accuracy	± 5% of reading	
Refined Oil	Range	0 - 10,000 µg/L (ppb) [Naphthalene]	
	Resolution	0.1 µg/L	
	Repeatability	± 10% of reading	
CDOM / FDOM	Range	0 - 20,000 µg/L (ppb) [Quinine Sulphate]	
	Resolution	2 Auto-range scales: 0.0 - 9,999.9 µg/L, 10,000 - 20,000 µg/L	
	Repeatability	± 10% of reading	

The accuracy figures quoted throughout this document represent the equipment's capability at the calibration points at 25°C. These figures do not take into account errors introduced by variations in the accuracy of calibration solutions and errors beyond the control of the manufacturer that may be introduced by environmental conditions in the field. Accuracy in the field is also dependent upon full calibration and minimal time between calibration and use.

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Aqua TROLL® 600 Multiparameter Sonde

REDUCE OPERATIONAL EXPENSES WITH THIS CUSTOMIZABLE, POWERFUL, AND EASY-TO-USE MULTIPARAMETER SONDE. THE AQUA TROLL 600 COMBINES UNIQUE INDUSTRY-LEADING WATER QUALITY TECHNOLOGY, BUILT-IN LCD DISPLAY, AND REVOLUTIONARY SMARTPHONE MOBILITY. LOW POWER CONSUMPTION AND ADVANCED ANTIFOULING FOR UP TO 9+ MONTH DEPLOYMENT SUPPORTS LONG-TERM INSTALLATION IN ANY APPLICATION.

The Aqua TROLL 600 water quality platform is rugged in groundwater and corrosion-resistant in surface water, delivering accurate, reliable data in an easy-to-use, flexible instrument that performs for years. Base sensor configuration includes EPA-approved optical dissolved oxygen, pH/ORP, turbidity, conductivity, temperature, and pressure. Integrate with In-Situ telemetry systems and HydroVu™ Data Services for real-time feedback on your remote monitoring sites.

BE MOBILE

- **Use the Aqua TROLL 600 anywhere:** Titanium components and vented or non-vented options make it perfect for challenging environments and long-term deployments in fresh and salt water. Every detail has been engineered to be easy, reliable, and cost-effective.
- **Save time in the field:** VuSitu's Calibration Assistant reduces errors and ensures accurate calibration values every time. Calibrate multiple sensors at once with Quick-Cal Solution.

www.in-situ.com

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1-800-446-7488 (toll-free in U.S.A. and Canada)
1-970-498-1500 (U.S.A. and international)

- **Streamline data management:** Set up logs and manage data from the field using the VuSitu™ Mobile App. Consolidate all site information on your mobile device and tag sites with photos and GPS coordinates. Log data to your smartphone and download results in a Universal Data File for profiling, low-flow sampling, and more.

BE SMART

- **Status in an instant:** LCD display gives you an instant visual indication of sensor status, data log, battery life, and overall functionality to give confidence during deployment. The onboard SD card allows for quick and easy data backup and transfer.
- **No fuss antifouling:** Antifouling to protect all sensors. The only multiparameter sonde to have a sub-2 inch active antifouling system with cleanable conductivity.
- **Get accurate results:** Self-compensating turbidity/RDO/level, smart diagnostics, and stable sensor technology provide minimal drift and increased accuracy with NIST-traceable factory calibration report. Smart sensors store information internally, maintaining data and calibration within the sensor for traceable results.

TOTAL FIELD SUPPORT

- **Receive 24/7 technical support and online resources.**
- **Order products and accessories from the In-Situ website.**
- **Get guaranteed 7-day service for maintenance (U.S.A. only).**

Applications:

- LAKE, STREAM AND WETLAND MONITORING
- STORMWATER MANAGEMENT
- COASTAL DEPLOYMENTS
- DAM MONITORING
- LOW-FLOW GROUNDWATER SAMPLING
- REMEDIATION AND MINE WATER MONITORING

GENERAL							AQUA TROLL 600 MULTIPARAMETER SONDE						
OPERATING TEMPERATURE (NON-FREEZING)	-5 to 50° C (23 to 122° F) ISE: Ammonium & Nitrate 0 to 40° C ; Chloride 0 to 50° C					ENVIRONMENTAL RATING	IP68 with all sensors and cable attached IP67 without the sensors, battery cover or cable attached						
STORAGE TEMPERATURE	Components w/o fluid: -40° C to 65° C (non-freezing water); pH/ORP: -5° C to 65° C; Ammonium/Nitrate: 0 to 40° C; Chloride: 0 to 50° C					INTERNAL MEMORY ¹ MICRO SD CARD ²	16 MB; 8+ GB micro SD card included, user replaceable						
DIMENSIONS	4.7 cm (1.85 in.) OD x 60.2 cm (23.7 in.) (includes connector) With bail: 72.9 cm (28.7 in.)					INTERNAL POWER BATTERY LIFE ³	2 internal user-replaceable Alkaline D batteries >6 months typical with wiping; >9 months typical with no wiping						
WETTED MATERIALS	PC, PC alloy, Delrin™, Santoprene™, Inconel™, Viton™, Titanium, Platinum, Ceramic, Nylon					EXTERNAL POWER VOLTAGE EXTERNAL POWER CURRENT ⁴	8-36 VDC (not required for normal operation); Sleep: 0.10 mA typical Measurement: 16 mA typical, 45 mA max						
WEIGHT	1.45 kg / 3.2 lbs (includes all sensors, batteries, and bail)					HEX SCREW DRIVER	0.050, 1.3 mm						
MAX PRESSURE RATING	Up to 350 PSI					COMMUNICATION DEVICE	TROLL Com or Wireless TROLL Com						
OUTPUT OPTIONS	RS-485/MODBUS, SDI-12, Bluetooth®					CABLE OPTIONS	Vented or non-vented polyurethane or vented Tefzel®						
READING RATES	1 reading every 2 seconds					LCD DISPLAY	Integrated display shows status of sonde, sensor ports, data log, battery and connectivity.						
DATA LOGGING	50 logs (defined, scheduled to run, or stored)					SOFTWARE	Android™: VuSitu through Google Play™, Windows®: Win-Situ 5, Data Services: HydroVu						
LOGGING MODES	Linear, Linear Average, Event					INTERFACE	Android 4.4, requires Bluetooth 2.0; Win-Situ 5 Software						
LOGGING RATE	1 minute to 99 hours					CERTIFICATIONS	CE, FCC, WEEE, RoHS Compliant						
STANDARD SENSORS	ACCURACY	RANGE	RESOLUTION/PRECISION	RESPONSE TIME	UNITS OF MEASURE	METHODOLOGY							
TEMPERATURE ⁵	± 0.1° C	-5 to 50° C (23 to 122° F)	0.01° C	T63<2s, T90<15s, 95<30s	Celsius or Fahrenheit	EPA 170.1							
BAROMETRIC PRESSURE	± 1.0 mbars	300 to 1,100 mbar	0.1 mbar	T63<1s, T90<1s, T95<1s	Pressure: psi, kPa, bar, mbar, inHg, mmHg	Silicon strain gauge							
pH ⁶	±0.1 pH unit or better	0 to 14 pH units	0.01 pH	T63<3s, T90<15s, 95<30s	pH, mV	Std. Methods 4500-H+/EPA 150.2							
ORP ⁷	±5 mV	±1,400 mV	0.1 mV	T63<3s, T90<15s, 95<30s	mV	Std. Methods 2580							
CONDUCTIVITY ⁸	±0.5% of reading plus 1 µS/cm from 0 to 100,000 µS/cm; ±1.0% of reading from 100,000 to 200,000 µS/cm; ±2.0% of reading from 200,000 to 350,000 µS/cm	0 to 350,000 µS/cm	0.1 µS/cm	T63<1s, T90<3s, T95<5s	Actual conductivity (µS/cm, mS/cm); Specific conductivity (µS/cm, mS/cm); Salinity (PSU); Total dissolved solids (ppt, ppm); Resistivity (Ohms-cm); Density (g/cm3)	Std. Methods 2510/ EPA 120.1							
TDS (DERIVED FROM CONDUCTIVITY AND TEMP)	-	0 to 350 ppt	0.1 ppt	-	ppt, ppm	-							
SALINITY (DERIVED FROM CONDUCTIVITY AND TEMP)	-	0 to 350 PSU	0.1 PSU	-	PSU, ppt	Std. Methods 2520A							
RUGGED DISSOLVED OXYGEN (RDO) WITH RDO-X ⁹	±0.1 mg/L ±2% of reading	0 to 20 mg/L 20 to 50 mg/L	0.01 mg/L	T63<15s, T90<45s, T95<60s	mg/L, % saturation, ppm	EPA-approved In-Situ Methods: 1002-8-2009, 1003-8-2009, 1004-8-2009							
TURBIDITY	±2% of reading or ±2 NTU, FNU, whichever is greater	0 to 4,000 NTU	0.01 NTU (0 to 1,000); 0.1 NTU (1,000 to 4,000)	T63<1s, T90<1s, T95<1s	NTU, FNU	ISO 7027							
TSS (DERIVED FROM TURBIDITY) ¹⁰	-	0 to 1,500 mg/L	0.1 mg/L	-	ppt, mg/L	-							
AMMONIUM (NH ₄ ⁺ -N) ^{11,12} RATED TO 25 m DEPTH -Unionized Ammonia, Total Ammonia (derived from Ammonium & pH sensor)	±10% or ±2 mg/L w.i.g. (freshwater only)	0 to 10,000 mg/L as N	0.01 mg/L	T63<1s, T90<10s, T95<30s	mg/L, ppm, mV	-							
NITRATE (NO ₃ ⁻ -N) ¹¹ RATED TO 25 m DEPTH	±10% or ±2 mg/L w.i.g. (freshwater only)	0 to 40,000 mg/L as N	0.01 mg/L	T63<1s, T90<1s, T95<1s	mg/L, ppm, mV	Std. Methods 4500 NO ₃ -D							
CHLORIDE (CL) ¹¹	±10% or ±2 mg/L w.i.g. (freshwater only)	0 to 150,000 mg/L as Cl	0.01 mg/L	T63<1s, T90<10s, T95<30s	mg/L, ppm, mV	Std. Methods 4500 Cl-D							
PRESSURE ¹³ (OPTIONAL)	±0.1% FS from -5 to 50°C	Non-Vented or Vented 9.0 m (30ft) (Burst: 27 m; 90 ft) 30 m (100 ft) (Burst: 40 m; 130 ft) 76 m (250 ft) (Burst: 107 m; 350 ft) 200 m (650 ft) (Burst: 229 m; 750 ft)	0.01% full scale	T63<1s, T90<1s, T95<1s	Pressure: psi, kPa, bar, mbar, inHg, mmHg Level: in, ft, mm, cm, m, cmH2O, inH2O	Piezoresistive; Ceramic							
WARRANTY ¹⁴	2 year - Sonde, RDO and sensor cap, temperature/conductivity, temperature only, turbidity (excluding pH/ORP); 1 year - pH/ORP, accessories; 90 days - ISE Sensors; Other: see warranty policy (www.in-situ.com/warranty)												

NOTES: ¹For 30 parameters >100,000 data records, > 3 years at 15 min. interval. A single data record includes timestamp, temperature, RDO, pH, ORP, turbidity and conductivity logged in Linear or Linear Average mode. ²Log data recorded to SD card in comma delimited variable (CSV) file format. Greater than 32 GB not supported. ³Logging all sensors at 15 min interval on 2 D Alkaline batteries. Battery life dependent on site conditions and wiping. ⁴Dependent on display and wiping. ⁵Sensor only, when transferring from air to ambient water temperature. Typical system response time with all sensors and restrictor: T63<30s, T90<3.5m, T95<7.5m. ⁶Response time at thermal equilibrium. ⁷Accuracy from calibration standard @ 25C, response-at thermal equilibrium immediately following calibration measuring from air to +400 mV. ⁸Accuracy at calibration points. ⁹RDO sensor full range 0-500mg/L, 0-500% sat. EPA-approved under the Alternate Test Procedure process. ¹⁰User-defined reference. ¹¹Between 2 calibration points immediately following proper conditioning and calibration. Varies on site conditions and environmental interferences. See sensor summary sheet for potential interferences. ¹²Average response; can be longer with increasing concentrations of ammonium. ¹³Typical performance across full temperature and pressure calibrated range. ¹⁴Extended warranty option for sonde only (1 to 3 year extension for up to 5 years total). *Specifications are subject to change without notice.*

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DATA MANAGEMENT

Wireless Cloud Delivery and Data Analysis

View and Analyze Real Time Data

Automatic Delivery to Hosting Provider of your choice, DropBox®, Google Drive®, FTP, email, BlueLive®

Batch View Line and Scatter Plots

Manage Large Networks

Multiple End Users, No Additional Fees



FLEXIBLE DATA PLAN AND DELIVERY OPTIONS:

Automatically upload monitor data to BlueLive®, DropBox®, GoogleDrive®, email, or a FTP location of your choice. The internal worldwide 4G LTE wireless module supports multiple countries and cellular frequencies. In addition, WiFi connectivity options also available for infrastructure implementation. Provide your own SIM card and cellular network or have Blue Siren provide one for you. Blue Siren has low cost options on major networks such as AT&T® and Verizon Wireless®.



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