

# **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

CALL OR CLICK TO PURCHASE OR RENT 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



## Aqua TROLL® 600 Multiparameter Sonde

ents w/o fluid: -40° C 5° C; Ammonium/Ni 1.85 in.) OD x 60.2 cn : 72.9 cm (28.7 in.) loy, Delrin™, Santopi , Ceramic, Nylon		INTERNAL MEMORY 1 MICRO SD CARD 2 INTERNAL POWER BATTERY LIFE 3 EXTERNAL POWER VOLTAGE EXTERNAL POWER CURRENT HEX SCREW DRIVER COMMUNICATION DEVICE CABLE OPTIONS LCD DISPLAY SOFTWARE INTERFACE CERTIFICATIONS  RESOLUTION/PRECISION 0.01° C 0.1 mbar 0.01 pH 0.1 mV 0.1 µS/cm	2 internal user-replaceat >6 months typical with v 8-36 VDC (not required f Measurement: 16 mA ty 0.050, 1.3 mm TROLL Com or Wireless T Vented or non-vented pour lintegrated display shows s Android <sup>TM</sup> : VuSitu through Apple® App Store; Window	s or cable attached  card included, user replaceable  ole Alkaline D batteries wiping; >9 months typical with no for normal operation); Sleep: 0.10 pical, 45 mA max  ROLL Com  olyurethane or vented Tefzel® status of sonde, sensor ports, data log in Google Play™ or Amazon® App Sto ws®: Win-Situ 5, Data Services: Hydro h VuSitu. PC through Win-Situ 5. R  mpliant  UNITS OF MEASURE  Celsius or Fahrenheit  Pressure: psi, kPa, bar, mbar, inHg, mmHg pH, mV  mV  Actual conductivity (uS/cm,	mA typical  n, battery and connectivity re; iOS: VuSitu through Vu
5° C; Ammonium/Ni .85 in.) OD x 60.2 cn : 72.9 cm (28.7 in.) loy, Delrin™, Santopi , Ceramic, Nylon 3.2 lbs (includes all : 0 PSI MODBUS, SDI-12, Blu g every 2 seconds defined, scheduled to the second sec	trate: 0 to 40 ° C; Chloride: 0 to 50 ° C  In (23.7 in.) (includes connector)  rene™, Inconel™, Viton™, Titanium,  sensors, batteries, and bail)  letooth®  o run, or stored)  RANGE  -5 to 50 ° C (23 to 122 ° F)  300 to 1,100 mbar  0 to 14 pH units  ±1,400 mV	MICRO SD CARD 2 INTERNAL POWER BATTERY LIFE 3 EXTERNAL POWER VOLTAGE EXTERNAL POWER CURRENT HEX SCREW DRIVER COMMUNICATION DEVICE CABLE OPTIONS LCD DISPLAY SOFTWARE INTERFACE CERTIFICATIONS  RESOLUTION/PRECISION 0.01° C 0.1 mbar 0.01 pH 0.1 mV	2 internal user-replaceal >6 months typical with v  8-36 VDC (not required f Measurement: 16 mA ty  0.050, 1.3 mm  TROLL Com or Wireless T  Vented or non-vented po Integrated display shows s Android ™. VuSitu through Apple® App Store; Windov Android, and iOS through CE, FCC, WEEE, RoHS Cor  RESPONSE TIME  T63<2s, T90<15s, 95<30s  T63<3s, T90<15s, 95<30s  T63<3s, T90<15s, 95<30s	ple Alkaline D batteries wiping; >9 months typical with no for normal operation); Sleep: 0.10 pical, 45 mA max  ROLL Com  Dlyurethane or vented Tefzel® status of sonde, sensor ports, data log an Google Play™ or Amazon® App Sto ws®: Win-Situ 5, Data Services: Hydro h VuSitu. PC through Win-Situ 5. R  mpliant  UNITS OF MEASURE  Celsius or Fahrenheit  Pressure: psi, kPa, bar, mbar, inHg, mmHg pH, mV  mV  Actual conductivity (uS/cm,	mA typical  mA typical  n, battery and connectivity re; iOS: VuSitu through Vu  equires BlueTooth 2.0.  METHODOLOGY  EPA 170.1  Silicon strain gauge  Std. Methods 4500- H+/EPA 150.2  Std. Methods 2580
: 72.9 cm (28.7 in.)  loy, Delrin™, Santopi , Ceramic, Nylon  3.2 lbs (includes all so  D PSI  MODBUS, SDI-12, Blu g every 2 seconds defined, scheduled to near Average, Event et o 99 hours  CCY  Treading plus 1 µS/ b to 100,000 µS/	rene™, Inconel™, Viton™, Titanium, sensors, batteries, and bail)  netooth® orun, or stored)  RANGE  -5 to 50° C (23 to 122° F) 300 to 1,100 mbar  0 to 14 pH units ±1,400 mV	BATTERY LIFE 3  EXTERNAL POWER VOLTAGE EXTERNAL POWER CURRENT HEX SCREW DRIVER COMMUNICATION DEVICE CABLE OPTIONS LCD DISPLAY SOFTWARE INTERFACE CERTIFICATIONS  RESOLUTION/PRECISION 0.01° C 0.1 mbar 0.01 pH 0.1 mV	>6 months typical with the state of the stat	wiping; >9 months typical with not for normal operation); Sleep: 0.10 pical, 45 mA max  ROLL Com  Diyurethane or vented Tefzel® status of sonde, sensor ports, data log on Google Play™ or Amazon® App Stows®: Win-Situ 5, Data Services: Hydro h VuSitu. PC through Win-Situ 5. Rimpliant  UNITS OF MEASURE  Celsius or Fahrenheit  Pressure: psi, kPa, bar, mbar, inHg, mmHg  pH, mV  mV  Actual conductivity (uS/cm,	mA typical  mA typical  n, battery and connectivity re; iOS: VuSitu through Vu  equires BlueTooth 2.0.  METHODOLOGY  EPA 170.1  Silicon strain gauge  Std. Methods 4500- H+/EPA 150.2  Std. Methods 2580
, Čeramic, Nylon  3.2 lbs (includes all stop PSI  MODBUS, SDI-12, Blut greery 2 seconds defined, scheduled to the property of	retooth®  retoot	EXTERNAL POWER CURRENT HEX SCREW DRIVER COMMUNICATION DEVICE CABLE OPTIONS LCD DISPLAY SOFTWARE INTERFACE CERTIFICATIONS  RESOLUTION/PRECISION 0.01° C 0.1 mbar 0.01 pH 0.1 mV	Measurement: 16 mA ty 0.050, 1.3 mm  TROLL Com or Wireless T  Vented or non-vented po Integrated display shows s Android™: VuSitu through Apple® App Store; Windov Android, and iOS through CE, FCC, WEEE, RoHS Con  RESPONSE TIME  T63<2s, T90<15s, 95<30s  T63<3s, T90<15s, 95<30s  T63<3s, T90<15s, 95<30s	pical, 45 mÅ max  ROLL Com  Djyurethane or vented Tefzel®  status of sonde, sensor ports, data log on Google Play™ or Amazon® App Sto ws®: Win-Situ 5, Data Services: Hydro h VuSitu. PC through Win-Situ 5. R  mpliant  UNITS OF MEASURE  Celsius or Fahrenheit  Pressure: psi, kPa, bar, mbar, inHg, mmHg  pH, mV  mV  Actual conductivity (uS/cm,	methodology EPA 170.1 Silicon strain gauge Std. Methods 4500-H+/EPA 150.2 Std. Methods 2580
O PSI  MODBUS, SDI-12, Blu g every 2 seconds defined, scheduled to near Average, Event et o 99 hours  ICY  Dars unit or better	retooth®  o run, or stored)  RANGE  -5 to 50° C (23 to 122° F)  300 to 1,100 mbar  0 to 14 pH units  ±1,400 mV	COMMUNICATION DEVICE CABLE OPTIONS LCD DISPLAY SOFTWARE INTERFACE CERTIFICATIONS RESOLUTION/PRECISION 0.01° C 0.1 mbar 0.01 pH 0.1 mV	TROLL Com or Wireless T  Vented or non-vented po  Integrated display shows s  Android™: VuSitu through Apple® App Store; Windov  Android, and iOS through CE, FCC, WEEE, RoHS Con  RESPONSE TIME  T63<2s, T90<15s, 95<30s  T63<3s, T90<15s, 95<30s  T63<3s, T90<15s, 95<30s	olyurethane or vented Tefzel® status of sonde, sensor ports, data log n Google Play™ or Amazon® App Sto ws®: Win-Situ 5, Data Services: Hydro h VuSitu. PC through Win-Situ 5. R mpliant  UNITS OF MEASURE  Celsius or Fahrenheit  Pressure: psi, kPa, bar, mbar, inHg, mmHg  pH, mV  mV  Actual conductivity (uS/cm,	re; iOS: VuSitu through Vu requires BlueTooth 2.0.  METHODOLOGY EPA 170.1  Silicon strain gauge  Std. Methods 4500- H+/EPA 150.2  Std. Methods 2580
MODBUS, SDI-12, Blu g every 2 seconds defined, scheduled to near Average, Event e to 99 hours  ICY  Dars unit or better  Treading plus 1 µS/ 1 to 100,000 µS/	PRANGE  -5 to 50° C (23 to 122° F)  300 to 1,100 mbar  0 to 14 pH units  ±1,400 mV	CABLE OPTIONS  LCD DISPLAY  SOFTWARE  INTERFACE  CERTIFICATIONS  RESOLUTION/PRECISION  0.01° C  0.1 mbar  0.01 pH  0.1 mV	Vented or non-vented por Integrated display shows so Android™: VuSitu through Apple® App Store; Window Android, and iOS through CE, FCC, WEEE, RoHS Conserved Time T63<2s, T90<15s, 95<30s T63<1s, T90<15s, 95<30s T63<3s, T90<15s, 95<30s T63<3s, T90<15s, 95<30s	olyurethane or vented Tefzel® status of sonde, sensor ports, data log n Google Play™ or Amazon® App Sto ws®: Win-Situ 5, Data Services: Hydro h VuSitu. PC through Win-Situ 5. R mpliant  UNITS OF MEASURE  Celsius or Fahrenheit  Pressure: psi, kPa, bar, mbar, inHg, mmHg  pH, mV  mV  Actual conductivity (uS/cm,	re; iOS: VuSitu through Vu requires BlueTooth 2.0.  METHODOLOGY EPA 170.1  Silicon strain gauge  Std. Methods 4500- H+/EPA 150.2  Std. Methods 2580
g every 2 seconds defined, scheduled to mear Average, Event to 99 hours  ICCY  unit or better  reading plus 1 µS/ to 100,000 µS/	PRANGE  -5 to 50° C (23 to 122° F)  300 to 1,100 mbar  0 to 14 pH units  ±1,400 mV	ICD DISPLAY SOFTWARE INTERFACE CERTIFICATIONS  RESOLUTION/PRECISION 0.01° C 0.1 mbar 0.01 pH 0.1 mV	Integrated display shows s Android™: VuSitu through Apple® App Store; Window Android, and iOS throug CE, FCC, WEEE, RoHS Con  RESPONSE TIME  T63<2s, T90<15s, 95<30s  T63<3s, T90<15s, 95<30s  T63<3s, T90<15s, 95<30s	status of sonde, sensor ports, data log n Google Play™ or Amazon® App Sto ws®: Win-Situ 5, Data Services: Hydro h VuSitu. PC through Win-Situ 5. R mpliant  UNITS OF MEASURE  Celsius or Fahrenheit  Pressure: psi, kPa, bar, mbar, inHg, mmHg  pH, mV  mV  Actual conductivity (uS/cm,	re; iOS: VuSitu through Vu equires BlueTooth 2.0.  METHODOLOGY EPA 170.1  Silicon strain gauge  Std. Methods 4500- H+/EPA 150.2  Std. Methods 2580
defined, scheduled to near Average, Event et o 99 hours ICY Dars unit or better	RANGE  -5 to 50° C (23 to 122° F)  300 to 1,100 mbar  0 to 14 pH units  ±1,400 mV	INTERFACE CERTIFICATIONS  RESOLUTION/PRECISION 0.01° C 0.1 mbar 0.01 pH 0.1 mV	Android™: VuSitu through Apple® App Store; Window Android, and iOS throug CE, FCC, WEEE, RoHS Con RESPONSE TIME T63<2s, T90<15s, 95<30s T63<1s, T90<15s, 95<30s T63<3s, T90<15s, 95<30s	n Google Play™ or Amazon® App Stows®: Win-Situ 5, Data Services: Hydro h VuSitu. PC through Win-Situ 5. Rimpliant  UNITS OF MEASURE  Celsius or Fahrenheit  Pressure: psi, kPa, bar, mbar, inHg, mmHg  pH, mV  mV  Actual conductivity (uS/cm,	re; iOS: VuSitu through Vu equires BlueTooth 2.0.  METHODOLOGY EPA 170.1  Silicon strain gauge  Std. Methods 4500- H+/EPA 150.2  Std. Methods 2580
near Average, Event to 99 hours  CCY  Dars  unit or better  reading plus 1 µS/ to 100,000 µS/	RANGE  -5 to 50° C (23 to 122° F)  300 to 1,100 mbar  0 to 14 pH units  ±1,400 mV	INTERFACE CERTIFICATIONS  RESOLUTION/PRECISION  0.01° C  0.1 mbar  0.01 pH  0.1 mV	Apple® App Store; Window Android, and iOS throug CE, FCC, WEEE, RoHS Con RESPONSE TIME T63<2s, T90<15s, 95<30s T63<1s, T90<15s, 95<30s T63<3s, T90<15s, 95<30s T63<3s, T90<15s, 95<30s	ws*: Win-Situ 5, Data Services: Hydro h VuSitu. PC through Win-Situ 5. R mpliant  UNITS OF MEASURE  Celsius or Fahrenheit  Pressure: psi, kPa, bar, mbar, inHg, mmHg pH, mV  mV  Actual conductivity (uS/cm,	METHODOLOGY EPA 170.1 Silicon strain gauge Std. Methods 4500-H+/EPA 150.2 Std. Methods 2580
to 99 hours  CCY  Daris  unit or better  reading plus 1 µS/ to 100,000 µS/	-5 to 50° C (23 to 122° F) 300 to 1,100 mbar 0 to 14 pH units ±1,400 mV	CERTIFICATIONS  RESOLUTION/PRECISION  0.01° C  0.1 mbar  0.01 pH  0.1 mV	CE, FCC, WEEE, RoHS Col  RESPONSE TIME  T63<2s, T90<15s, 95<30s T63<1s, T90<1s, T95<1s  T63<3s, T90<15s, 95<30s  T63<3s, T90<15s, 95<30s	UNITS OF MEASURE  Celsius or Fahrenheit  Pressure: psi, kPa, bar, mbar, inHg, mmHg  pH, mV  mV  Actual conductivity (uS/cm,	METHODOLOGY  EPA 170.1  Silicon strain gauge  Std. Methods 4500-H+/EPA 150.2  Std. Methods 2580
oars unit or better reading plus 1 µS/	-5 to 50° C (23 to 122° F) 300 to 1,100 mbar 0 to 14 pH units ±1,400 mV	RESOLUTION/PRECISION  0.01° C  0.1 mbar  0.01 pH  0.1 mV	T63<2s, T90<15s, 95<30s T63<1s, T90<1s, T95<1s T63<3s, T90<15s, 95<30s T63<3s, T90<15s, 95<30s	UNITS OF MEASURE  Celsius or Fahrenheit  Pressure: psi, kPa, bar, mbar, inHg, mmHg  pH, mV  mV  Actual conductivity (uS/cm,	EPA 170.1 Silicon strain gauge Std. Methods 4500- H+/EPA 150.2 Std. Methods 2580
unit or better reading plus 1 µS/	-5 to 50° C (23 to 122° F) 300 to 1,100 mbar 0 to 14 pH units ±1,400 mV	0.01° C 0.1 mbar 0.01 pH 0.1 mV	T63<2s,T90<15s, 95<30s T63<1s,T90<1s,T95<1s T63<3s,T90<15s, 95<30s T63<3s,T90<15s, 95<30s	Celsius or Fahrenheit Pressure: psi, kPa, bar, mbar, inHg, mmHg pH, mV mV Actual conductivity (uS/cm,	EPA 170.1 Silicon strain gauge Std. Methods 4500- H+/EPA 150.2 Std. Methods 2580
unit or better reading plus 1 µS/	-5 to 50° C (23 to 122° F) 300 to 1,100 mbar 0 to 14 pH units ±1,400 mV	0.01° C 0.1 mbar 0.01 pH 0.1 mV	T63<2s,T90<15s, 95<30s T63<1s,T90<1s,T95<1s T63<3s,T90<15s, 95<30s T63<3s,T90<15s, 95<30s	Celsius or Fahrenheit Pressure: psi, kPa, bar, mbar, inHg, mmHg pH, mV mV Actual conductivity (uS/cm,	EPA 170.1 Silicon strain gauge Std. Methods 4500- H+/EPA 150.2 Std. Methods 2580
unit or better  reading plus 1 µS/ 0 to 100,000 µS/	0 to 14 pH units ±1,400 mV	0.01 pH 0.1 mV	T63<3s,T90<15s,95<30s T63<3s,T90<15s,95<30s	inHg, mmHg pH, mV mV Actual conductivity (µS/cm,	Std. Methods 4500- H+/EPA 150.2 Std. Methods 2580
reading plus 1 µS/ 0 to 100,000 µS/	±1,400 mV	0.1 mV	T63<3s, T90<15s, 95<30s	mV  Actual conductivity (μS/cm,	H+/EPA 150.2 Std. Methods 2580
) to 100,000 µS/	,			Actual conductivity (µS/cm,	
) to 100,000 µS/	0 to 350,000 μS/cm	0.1 μS/cm	T63<1s,T90<3s,T95<5s	Actual conductivity (µS/cm,	Std. Methods 2510/
to 200,000 µS/ % of reading from to 350,000 µS/cm				mS/cm); Specific conductivity (µS/cm, mS/cm); Salinity (PSU); Total dissolved solids (ppt, ppm); Resistivity (Ohms-cm); Density (g/cm3)	EPA 120.1
	0 to 350 ppt	0.1 ppt	-	ppt, ppm	-
	0 to 350 PSU	0.1 PSU	-	PSU, ppt	Std. Methods 2520A
/L eading	0 to 20 mg/L 20 to 60 mg/L	0.01 mg/L	RDO-X: T63<15s, T90<45s, T95<60s Fast Cap: T63<3s, T90<30s, T95<45s	mg/L, % saturation, ppm	EPA-approved In-Situ Methods: 1002-8- 2009, 1003-8-2009, 1004-8-2009
eading or ±0.5 J, whichever is	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
	0 to 1,500 mg/L	0.1 mg/L	-	ppt, mg/L	-
±2 mg/L w.i.g.	0 to 10,000 mg/L as N	0.01 mg/L	T63<1s, T90<10s, T95<30s	mg/L, ppm, mV	-
	0 to 10,000 mg/L as N	0.01 mg/L	-	mg/L, ppm	-
±2 mg/L w.i.g.	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 <sub>3</sub> D
±2 mg/L w.i.g.	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
S 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, cmH20, inH20	Piezoresistive; Ceramic
	±2 mg/L w.i.g. ±2 mg/L w.i.g. from -5 to 50°C	±2 mg/L w.i.g. 0 to 10,000 mg/L as N  0 to 10,000 mg/L as N  ±2 mg/L w.i.g. 0 to 40,000 mg/L as N  ±2 mg/L w.i.g. 0 to 150,000 mg/L as Cl  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)	±2 mg/L w.i.g. 0 to 10,000 mg/L as N 0.01 mg/L  ±2 mg/L w.i.g. 0 to 40,000 mg/L as N 0.01 mg/L  ±2 mg/L w.i.g. 0 to 150,000 mg/L as Cl 0.01 mg/L  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)	#2 mg/L w.i.g. 0 to 10,000 mg/L as N 0.01 mg/L 163<1s,T90<10s, T95<30s  0 to 10,000 mg/L as N 0.01 mg/L -  #2 mg/L w.i.g. 0 to 40,000 mg/L as N 0.01 mg/L 163<1s,T90<1s,T95<1s  #2 mg/L w.i.g. 0 to 150,000 mg/L as Cl 0.01 mg/L 163<1s,T90<10s, T95<30s  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)	#2 mg/L w.i.g. 0 to 10,000 mg/L as N 0.01 mg/L

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. ²Logging all sensors at 15 min interval on 2 D Alkaline batteries. Battery life dependent on site conditions and wiping. ⁴Dependent on display and wiping. ⁵Typical system response with instrument, sensors and restrictor when changing approximately 15°C in moderate flow. ⁴Response time at thermal equilibrium. ²Accuracy from calibration standard @ 25C, response-at thermal equilibrium immediately following calibration measuring from air to +400 mV. ⁴Accuracy at calibration points. ⁵RDO sensor full range 0-60mg/L, 0-600% sat. EPA-approved under the Alternate Test Procedure process. ⁵User-defined reference. ¹¹Between 2 calibration points immediately following proper conditioning and calibration. Varies on site conditions and environmental interferents. 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.

CALL OR CLICK TO PURCHASE OR RENT

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

