



# AquiStar® Smart Sensors & Data Collection Systems

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<b>PT2X PRESSURE/TEMPERATURE SENSORS WITH DATALOGGING</b>								
Ranges (Call for other ranges.)	316 Stainless Steel						Titanium	
	Cabled		Cableless				Cabled	Cableless
	Twist Open 0.75" diam. 0.1% FSO 1 MB Memory	Set Screw 0.84" diam. 0.1% FSO 1 MB Memory	Twist Open 0.75" diam. 0.1% FSO 1 MB Memory	Set Screw 0.84" diam. 0.1% FSO 1 MB Memory	Twist Open 0.75" diam. 0.25% FSO 512 KB Memory	Set Screw 0.84" diam. 0.25% FSO 512 KB Memory	Twist Open 0.75" diam. 0.1% FSO 1 MB Memory	Twist Open 0.75" diam. 0.1% FSO 1 MB Memory
	<b>\$995.00</b>	<b>\$995.00</b>	<b>\$795.00</b>	<b>\$795.00</b>	<b>\$595.00</b>	<b>\$595.00</b>	<b>\$1495.00</b>	<b>\$1245.00</b>
1 PSIG	---	3C348	---	---	---	---	---	---
2.5 PSIG	3C349T	3C349	---	---	---	---	---	---
5 PSIG	3C351T*	3C351	---	---	---	---	3C351TTi**	---
15 PSIG	3C352T	3C352	---	---	---	---	3C352TTi	---
20 PSIA	3C363T	3C363	3C370T	3C370	3C377T	3C377	---	3C385TTi
30 PSIG	3C353T	3C353	---	---	---	---	3C353TTi	---
30 PSIA	3C354T	3C354	3C371T	3C371	3C378T	3C378	3C354TTi	3C371TTi
50 PSIG	3C355T	3C355	---	---	---	---	---	---
50 PSIA	3C356T	3C356	3C372T	3C372	3C379T	3C379	---	---
100 PSIG	3C357T	3C357	---	---	---	---	---	---
100 PSIA	3C358T	3C358	3C373T	3C373	3C380T	3C380	---	---
300 PSIG	3C359T	3C359	---	---	---	---	---	---
300 PSIA	3C360T	3C360	3C374T	3C374	3C381T	3C381	---	---
	* 0.16%						** 0.25%	

**PT2X OPTIONS**

<b>3C900</b>	PT2X-BV Barometric/Vacuum Sensor ( <i>Barometric/vacuum pressure, temperature, datalogging</i> )	\$495.00
<b>3C862</b>	Aqua4Push License – Automated Polling Software (Not available for cableless versions)	per sensor: \$100.00
<b>3C383</b>	Memory upgrade to 4 MB (Not available on cableless 0.25% versions)	\$200.00
<b>6E405</b>	1/4" NPT adapter ( <i>Factory installed to replace end cone</i> )	n/c

**CT2X CONDUCTIVITY/TEMPERATURE SENSOR**

<b>CT2X Conductivity/Temperature Sensor with Datalogging.</b> 1 MB memory, 0.75" diameter, twist open housing (w/ cable hook-up, waterproof connector, desiccant tube, if needed)		
3C180	Conductivity/Temperature	\$1595.00
3C186	Conductivity/Temperature/Pressure 15 PSIG	2095.00
3C187	Conductivity/Temperature/Pressure 30 PSIG	2095.00
3C188	Conductivity/Temperature/Pressure 30 PSIA	2095.00
3C189	Conductivity/Temperature/Pressure 50 PSIG	2095.00
3C190	Conductivity/Temperature/Pressure 50 PSIA	2095.00
3C191	Conductivity/Temperature/Pressure 100 PSIG	2095.00
3C192	Conductivity/Temperature/Pressure 100 PSIA	2095.00
3C193	Conductivity/Temperature/Pressure 300 PSIG	2095.00
3C194	Conductivity/Temperature/Pressure 300 PSIA	2095.00

*Add \$500 for titanium. Call for availability of other pressure ranges.  
Cond/Temp only and PSIA units also available as cableless.*

**TEMPHION SMART SENSOR**

<b>TEMPHION pH/ORP/ISE/Temperature Sensor w/Datalogging</b> 1 MB memory, 0.75" diameter, twist open housing (w/ cable hook-up, waterproof connector)		
3C390	Bromide	\$1495.00
3C392	Chloride	1495.00
3C394	pH/ORP	1495.00
3C389	pH/ORP/Bromide	1695.00
3C397	pH/ORP/Chloride	1695.00

**T16 SMART THERMISTOR DATALOGGER**

3C395	T16 Smart Sensor Control Box	\$795.00
3C396	30,000 ohm Thermistor Nodes <i>Other thermistors available. Call for details.</i>	95.00
3C398	Pipe adapter, T16 end node, 1/2" pipe to 1/2" tube stainless	25.00

*CONTACT INW FOR ORDERING INFORMATION.*



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## SDI-12 PRESSURE/TEMPERATURE SENSOR

0.75%<sup>±</sup> diameter, 0.1% FSO, twist open housing, w/ cable hookup and desiccant tube, if needed.

### STAINLESS STEEL

3C160	Pressure/Temperature 5 PSIG	\$695.00
3C161	Pressure/Temperature 15 PSIG	\$695.00
3C162	Pressure/Temperature 20 PSIA	\$695.00
3C163	Pressure/Temperature 30 PSIG	\$695.00
3C164	Pressure/Temperature 30 PSIA	\$695.00
3C165	Pressure/Temperature 50 PSIG	\$695.00
3C166	Pressure/Temperature 50 PSIA	\$695.00
3C167	Pressure/Temperature 100 PSIG	\$695.00
3C168	Pressure/Temperature 100 PSIA	\$695.00
3C169	Pressure/Temperature 300 PSIG	\$695.00
3C170	Pressure/Temperature 300 PSIA	\$695.00

### TITANIUM

3C160TTI	Pressure/Temperature 5 PSIG	\$995.00
3C161TTI	Pressure/Temperature 15 PSIG	\$995.00
3C162TTI	Pressure/Temperature 20 PSIA	\$995.00
3C163TTI	Pressure/Temperature 30 PSIG	\$995.00
3C164TTI	Pressure/Temperature 30 PSIA	\$995.00
3C165TTI	Pressure/Temperature 50 PSIG	\$995.00
3C166TTI	Pressure/Temperature 50 PSIA	\$995.00
3C167TTI	Pressure/Temperature 100 PSIG	\$995.00
3C168TTI	Pressure/Temperature 100 PSIA	\$995.00
3C169TTI	Pressure/Temperature 300 PSIG	\$995.00

### ENHANCED CALIBRATION

3C174	Enhanced Calibration	\$100.00
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## DISSOLVED OXYGEN SENSORS

4N947	Portable D.O. Sensor – 1.66" OD with Meter, 20 ft cable, Charger, Case	\$1440.00
4N943	Portable D.O. Sensor – 1.66" OD with Meter, 100 ft cable, Charger, Case	1655.00
4N944	D.O. Sensor – 1.66" OD (no cable or connector)	1395.00
4N948	D.O. Sensor – 1.66" OD, with 50 ft cable, and connector	1495.00
4N949	D.O. Sensor – 1.66" OD, with 100 ft cable, and connector	1595.00
4N950	D.O. Sensor – 1.66" OD, with 200 ft cable, and connector	1795.00
4N983	GDL Control Box for D.O. sensor	995.00
6E583	Cable for GDL D.O. Sensor per ft.	1.95
3B841	D.O. cable connector – male	35.00

## AQUISTAR® DATALOGGERS

### PORTABLE DATALOGGING SYSTEMS

These systems may use Campbell Scientific dataloggers and/or other options.

These systems are made to order, assembled, tested, and configured to customer requirements on a time and component basis.

Call for details and pricing.

## SMART SENSOR ACCESSORIES

3B860	Junction Box – 2 Smart Sensors	\$150.00
3B837	Additional connections on Junction Box (price each, up to 10)	35.00
3B865	Auxiliary Power Kit	150.00
6E410	1/4" NPT adapter kit for PT2X (w/ adapter, 2 set screws, O ring, allen wrench)	75.00
4R012	End cone adapter kit for PT2X (w/adapter, set screws, allen wrench)	75.00
6E517	Transducer cable strain relief kit	35.00
6E475	Desiccant tube refill bottle (blue gel) – 18 refills	20.00
4N370	INW Reference Solution (TempHion) 1 oz	20.00
4N105	TempHion Calibration Kit (Includes stand, beaker, 100 mL measuring cup, and pipette)	295.00
4N304	pH 4 Buffer packets, Aurical, 20 per pkg	25.00
4N307	pH 7 Buffer packets, Aurical, 20 per pkg	25.00
4N310	pH 10 Buffer packets, Aurical, 20 per pkg	25.00
4N311	pH 4 Buffer, Aurical (liter)	17.00
4N312	pH 7 Buffer, Aurical (liter)	17.00
4N313	pH 10 Buffer, Aurical (liter)	17.00
4N302	pH 4 Buffer, Aurical (4 liters)	29.00
4N305	pH 7 Buffer, Aurical (4 liters)	29.00
4N308	pH 10 Buffer, Aurical (4 liters)	29.00
4N508	Bromide Calibration Standard 0.1 Molar NaBr (475 mL bottle)	82.00
4N505	Chloride Calibration Standard 0.1 Molar NaCl (475 mL bottle)	90.00
4N506	Chloride Calibration Stand. 100 ppm (475 mL)	65.00
4N507	Chloride Calibration Stand. 1000 ppm (475 mL)	65.00
4N610	Conductivity Std. 12.9 µS/cm Aurical (500 ml)	16.00
4N615	Conductivity Std. 1413 µS/cm Aurical (500 ml)	16.00

## CABLES, CONNECTORS & REELS

CABLE - specify length	Price per foot	
6E540	Submersible 9-conductor PU cable	\$2.35
6E542	Submersible 9-conductor PE cable	2.35
6E543	Submersible 9-conductor FEP cable	3.95
6E544	Submersible 9-conductor Tefzel® cable	4.95
6E546	Submersible 12-conductor PU cable	2.45

### CONNECTORS

3B834	Waterproof connector assembly *	\$50.00
3B847	Communication Kit (includes RS232/RS485 adapter, USB to Serial adapter, Interface cable, and Aqua4Plus Software Media Kit)	295.00
3B846	USB to Serial Adapter	65.00
3P902	2" Well Seal Adapter	135.00
3P904	4" Well Seal Adapter	155.00

### REELS

6E520	200' capacity	\$25.00
6E525	500' capacity	250.00
6E530	1500' capacity	395.00

\* included at no charge on purchase of cabled smart sensor  
Tefzel is a registered trademark of Dupont.