



Y S I Environmental

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YSI Professional Plus 4-Port Cable

4-Port Cable for the Ultimate Handheld Multiparameter Instrument



The 10102030 4-port cable bulkhead shown with four user-replaceable sensors including temperature/conductivity, DO, pH, and ammonium.

The model 10102030 4-port cable and bulkhead for the Professional Plus handheld instrument makes it possible for you to measure conductivity and temperature, dissolved oxygen, and your choice of any two ISE's among pH, ORP, ammonium, nitrate or chloride.

All sensors are user replaceable saving time and reducing your overall cost of ownership with the Pro Plus instrument and 4-port cable.

- Holds 4 Professional Series sensors for temperature/conductivity, dissolved oxygen and a choice of any two ISE's among pH, ORP, ammonium, nitrate or chloride.
- Rugged and waterproof Military Spec (MS) connectors to connect to the Professional Plus instrument.
- Simple, user-replaceable cables and sensors. Choose either polarographic or galvanic DO sensors.
- Weighted guard ensures correct depth while protecting the sensors.
- 2-year cable warranty
- Choose among 1-, 4-, 10-, 20- and 30-meter cable lengths.
- Cable management kit included on any cable 4-meters or longer.



The Professional Plus with the 10102030 4-port cable enables you to conveniently sample an entire suite of parameters and easily download that data into the Data Manager desktop software.

Some of the new features on the Pro Plus include expanded languages and a convenient ammonium to ammonia calculation.

As always, the Pro Plus comes with the communications saddle, USB cable, and Data Manager. By adding the 10102030 4-port cable, you can create a one-of-a-kind handheld multiparameter instrument.

Pure
Data for a
Healthy
Planet.®



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4-Port Model 10102030 Specifications

Weight (1-meter cable)	612 grams (1.35 lbs)
Diameter	4.70 cm (1.85 in)
Probe Guard Length	12.65 cm (4.98 in)
Connector	Military spec (MS), waterproof, bayonet lock

4-Port Model 10102030 Ordering Information

605790-1	1-m cable with 4-ports and 5560 temp/conductivity sensor
605790-4*	4-m cable with 4-ports and 5560 temp/conductivity sensor
605790-10*	10-m cable with 4-ports and 5560 temp/conductivity sensor
605790-20*	20-m cable with 4-ports and 5560 temp/conductivity sensor
605790-30*	30-m cable with 4-ports and 5560 temp/conductivity sensor
6050000	Professional Plus instrument (the 10102030 cable can only be used with the Professional Plus)
605202	Galvanic dissolved oxygen sensor
605203	Polarographic dissolved oxygen sensor
605101	pH sensor
605102	ORP sensor
605104**	Ammonium ISE, NH ₄ ⁺ sensor (17-meter maximum depth)
605105**	Chloride ISE sensor (17-meter maximum depth)
605106**	Nitrate ISE sensor (17-meter maximum depth)

Accessories Ordering Information

5913***	1.25 mil PE membranes for galvanic (6 yellow caps/solution)
5908***	1.25 mil PE membranes for polarographic (6 yellow caps/solution)
5914	2 mil PE membranes for galvanic (6 blue caps/solution)
5909	2 mil PE membranes for polarographic (6 blue caps/solution)

Please visit www.yssi.com/accessories for a full line of Professional Series accessories and calibration solutions.

* Includes cable management kit. ** Freshwater only. *** Standard membranes.

The waterproof, military spec connector is designed for true field performance. All YSI cables are designed for rugged field use.



Four ports for user-replaceable sensors. Ports accept a temperature/conductivity combo sensor, DO sensor, and any combination of two ISE sensors among pH, ORP, ammonium, chloride, or nitrate. If a port isn't used simply put a port plug in it's place.



A cable management kit is included with all cables 4-meters and over. Conveniently, manage your longer cable lengths. Also easily attaches to the outside of the soft-sided carrying case instead of placing wet, dirty cables inside.



All user-replaceable sensors feature a double o-ring creating a waterproof connection and enabling the sensors to be used at depths up to 30-meters.



A rugged, weighted probe guard protects the sensors and ensures the correct depths on longer cables.