

13 March 2016

Price is for 1 unit ex-stock only

YSI (USA brand) = pH, TDS, conductivity, salinity, ORP



Item	Price
YSI® Professional Series Pro1030 Dual ISE/Conductivity Instrument	R 10,523.98
YSI 4m Cable for pH or ORP, conductivity, salinity, specific conductance, TDS and temperature.	R 6,684.48
YSI pH (ISE) Sensor	R 2,461.73
pH buffer kit 4, 7 and 10, 500 ml each	R 250.00
Delivery	R 300.00
Total	R 20,220.18
VAT	R 2,830.82
Delivered Price	R 23,051.00
Options (4 weeks delivery = not in stock)	
YSI Confidence Solution, 475 mL pH, ORP, and conductivity confidence solution.	R 258.48
YSI ORP (ISE) Sensor for 1030 meter	R 2,916.73

Rugged and reliable, the YSI Pro1030 provides everything you need in a handheld instrument for the measurement of either pH or ORP along with conductivity and temperature. User-replaceable pH and ORP sensors and cables, 50 data set memory, and convenient calibration routine makes it user friendly. Mil-spec (military spec) connectors, IP67 waterproof and rubber over molded case, and 1-meter drop tests ensure the instrument remains in your hands to provide years of sampling even in the harshest field conditions.

- User-replaceable cables and sensors (pH and ORP). Super stable, 4-electrode conductivity sensor built into the cable.
- Smart calibration in the instrument remembers the previous calibration values and simply walks you through the routine.
- Stores 50 data sets; no need to write down data
- Graphic, backlit display and glow in the dark keypad.
- Available with 1- 4- 10- 20- and 30-m cable lengths standard.
- Tough. IP67, impact-resistant, waterproof case. Waterproof without the battery cover as well. Rubber over molded case provides extra durability. Military spec connectors.
- A true field instrument - the display is visible with polarized sunglasses on.
- Multiple languages include English, Spanish, French, and Portuguese.

The Pro1030 is an ideal meter for field work. Tough, smart and versatile.

Pro1030 Instrument General Specifications

Cable Lengths	1- 4- 10- 20- and 30-m lengths (3.28, 13.1, 32.8, 65.6, and 98.4 ft.)
Certifications	RoHS, CE, WEEE, IP-67, 1-meter drop test
Connector	MS (military spec) waterproof with bayonet lock
Data Memory	50 data sets
Dimensions	8.3 cm width x 21.6 cm length x 5.6 cm depth (3.25 in x 8.5 in x 2.21 in)
Languages	English, Spanish, Portuguese, French
Power	2 alkaline C-cells providing approximately 425 hours of battery life depending without backlight usage; low battery indicator with approximately 1 hour left
Warranty	3-year instrument; 2-year cable; 1-year pH and ORP sensors
Waterproof	IP67 (even with the battery cover off)
Weight with Batteries	475 grams (1.05 lbs)
Conductivity Reference Temp	Adjustable; range 15°C to 25°C
Specific Conductance Temp Comp	0 to 4%

Pro1030 System Specifications (Instrument with Cable & Probe)

	Sensor Type	Range	Accuracy	Resolution
pH	Glass Combination Electrode	0 to 14 pH units	±0.2	0.01
ORP	Platinum Button	-1500 to 1500 mV	±20 mV	1 mV
Conductivity (mS, µS)	Four-electrode cell	0 to 500 µS/cm, 0 to 5 mS/cm, 0 to 50 mS/cm, 0 to 200 mS/cm (auto range)	1- or 4-m cable, ±1.0% of the reading or 1.0 µS/cm, whichever is greater 10- 20- or 30-m cable, ±2.0% of the reading or 1.0 µS/cm, whichever is greater Instrument only ±0.5%	0.0001 to 0.1 mS/cm, 0.1 to 0 µS/cm (range dependent)
Salinity (ppt)	Calculated	0 to 70 ppt	±1.0% of the reading or ±0.1 ppt, whichever is greater	0.1 ppt
Total Dissolved Solids (TDS) (mg/L, g/L)	Calculated	0 to 100 g/L TDS constant range 0.30 to 1.00 (0.65 default)	Dependent on temp and conductivity and TDS constant; calculated from those parameters	0.0001 to 0.1 g/L (range dependent)
Temperature		-5 to 55°C	±0.2°C	0.1°C

Specifications

Certifications	WEEE, 1-meter drop test, Assembled in USA, CE, IP-67, RoHS
Connector	MS (military spec) waterproof with bayonet lock
Digital / Digital Sensors	Analog
Equipment used with	ProSeries 1030-x cables
Graphic Display	Graphic display with detailed Help, backlit display AND keypad
Languages	Spanish, German, French, English
Logging Capabilities	Single

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Measurement Range	pH- 0 to 14 units ORP-1500 to 1500 mV Conductivity- 0 to 500 mS/cm Salinity-0 to 70 ppt Total Dissolved Solids (TDS)-0 to 100 g/L TDS constant range .30 to 1.00 (.65 default) Temperature--5 to 55°C
Memory	50 data sets
Multiparameter	Yes
Parameters Measured	ph, ORP, salinity, conductivity, specific conductance, Total Dissolved Solids (TDS), temperature
Power	2 alkaline C-cells provide 425 continuous hours at ambient temperature without backlight
Sampling	Yes
Unit of Measure	ORP-mV, Conductivity-mS, Salinity-ppt, pH-units, Total Dissolved Solids (TDS)-g/L, Temperature-°C
User Calibratable	Yes
User Replaceable	Yes
Warranty	3-year instrument; 2-year field cables
Waterproof	floats, IP-67 (even with the battery cover off)