



Parameters:

pH
ORP/Redox
Conductivity
Specific Conductance
Salinity
Total Dissolved Solids (TDS)
Temperature

YSI Pro1030 pH/ORP/Conductivity/Temperature Portable pH or ORP and conductivity meter for the field!

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. Milspec (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.

- 3-year instrument; 2-year cable; 1-year sensor warranty
- 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 System Specifications (Instrument, Probe, and Cable)	
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Temperature	Range	-5 to 55℃
	Resolution	0.1°C
	Accuracy	±0.2°C
рН	Range	0 to 14 pH units
	Resolution	0.01
	Accuracy	±0.2
ORP	Range	-1500 to 1500 mV
	Resolution	1 mV
	Accuracy	±20 mV
Conductivity	Range	0 to 500 μ S/cm, 0 to 5 mS/cm, 0 to 50 mS/cm, 0 to 200 mS/cm (auto ranging)
	Resolution	0.0001 to 0.1 mS/cm, 0.1 to 0 μ S/cm (range dependent)
	Accuracy	With 1- or 4-meter cable $\pm 1.0\%$ of the reading or 1 μ S/cm, whichever is greater; With 10-, 20-, or 30-meter cables $\pm 2.0\%$ of the reading or 1 μ S/cm, whichever is greater; Instrument only $\pm 0.5\%$
Salinity	Range	0 to 70 ppt
	Resolution	0.1 ppt
	Accuracy	$\pm 1.0\%$ of the reading or ± 0.1 ppt, whichever is greater
Total Dissolved Solids (TDS)	Range	0 to 100 g/L (TDS constant range 0.3 to 1.00 with 0.65 being the default)

Pro1030 Additional Specifications

Resolution

Accuracy

Size	8.3 cm width x 21.6 cm length x 2.3 cm depth (3.25 in. x 8.5 in. x 2.25 in.)
Weight with Batteries	475 grams (1.05 lbs.)
Power	2 alkaline C-cells providing ~425 hours of battery life (without backlight); low battery indicator when 1 hour is left
Cables	1- 4- 10- 20- and 30-m lengths (3.28, 13.1, 32.8, 65.6 and 98.4 ft.)
Warranty	3-year instrument; 2-year cable; 1-year pH and ORP sensors
Data Memory	50 data sets
Languages	English, Spanish, Portuguese, French
Certifications	RoHS, CE, WEEE, IP67 waterproof, 1-meter drop test

Dependent on accuracy of temperature, conductivity and TDS constant

Pro1030 Ordering Information (order items separately) Full range of accessories available at YSI.com/pro1030

0.0001 to 0.1 g/L (range dependent)

6051030	Pro1030 Handheld instrument
6051030-1	1-m cable for conductivity and temp (both built into cable)/pH or ORP port
6051030-4	4-m cable for conductivity and temp (both built into cable)/pH or ORP port; includes cable management kit
6051030-10	10-m cable for conductivity and temp (both built into cable)/pH or ORP port; includes cable management kit
6051030-20	20-m cable for conductivity and temp (both built into cable)/pH or ORP port; includes cable management kit
6051030-30	30-m cable for conductivity and temp (both built into cable)/pH or ORP port; includes cable management kit
605101	pH Sensor (not included with cable purchase)
605102	ORP Sensor (not included with cable purchase)
603075	Carrying Case, soft-sided (large case)
603162	Carrying Case, soft-sided (small case, accommodates up to 4-meter cable)
603074	Carrying Case, hard-sided (large case)
603070	Shoulder Strap
603824	pH Buffers, assorted case; 2 pints each of 4, 7, and 10 buffer
003821	pH 4 Buffer, case of 6 pints
003822	pH 7 Buffer, case of 6 pints
003823	pH 10 Buffer, case of 6 pints
060907	Conductivity Calibration Solution, 1,000 µS/cm, case of 8 pints
060911	Conductivity Calibration Solution, 10,000 µS/cm, case of 8 pints
060660	Conductivity Calibration Solution, 50,000 µS/cm, case of 8 pints
065274	Conductivity Calibration Solution, 100,000 µS/cm, case of 8 pints















