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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. 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.

- 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)

|                              |            |  |
|------------------------------|------------|--|
| Temperature                  | Range      | -5 to 55°C (0 to 45°C; DO compensation range for mg/L)   |
|                              | Resolution | 0.1°C  |
|                              | Accuracy   | ±0.2°C   |
| pH                           | 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 µS/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 µS/cm (range dependent)  |
|                              | Accuracy   | With 1- or 4-meter cable ±1.0% of the reading or 1 µS/cm, whichever is greater; With 10-, 20-, or 30-meter cables ±2.0% of the reading or 1 µS/cm, whichever is greater; Instrument only ±0.5% |
| Salinity                     | Range      | 0 to 70 ppt  |
|                              | Resolution | 0.1 ppt  |
|                              | Accuracy   | ±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)  |
|                              | Resolution | 0.0001 to 0.1 g/L (range dependent)  |
|                              | Accuracy   | Dependent on accuracy of temperature, conductivity and TDS constant  |

## Pro1030 Additional Specifications

|                       |  |
|-----------------------|--|
| 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   |

## Pro1030 Ordering Information (order items separately) Full range of accessories available at [YSI.com/pro1030](http://YSI.com/pro1030)

|            |  |
|------------|--|
| 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  |



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 Specifications are subject to change. Please visit [YSI.com](http://YSI.com) to verify all specs.  
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