



YSI Pro30

Portable conductivity & temperature meter

The **YSI Pro30** is a rugged, user-friendly instrument for measuring conductivity, salinity, specific conductance, total dissolved solids, and temperature. The conductivity field cable features an integral super-stable 4-electrode conductivity cell, providing accurate data.

In addition to its impact-resistant, waterproof handheld display, the Pro30 has features that make field sampling faster and easier.



User-replaceable cables and sensors



Easy-to-clean conductivity cell



50 data set memory

Pro30 handheld specifications

Size (W x L x D)	8.3 cm x 21.6 cm x 5.7 cm (3.25 in x 8.5 in x 2.25 in)
Weight (with batteries)	475 grams (1.05 lbs)
Power	2 alkaline C-cell batteries providing 400 hours of battery life (without backlight)
Operating temperature	-5 to 55 °C
Storage temperature	-20 to 70 °C
Cable	1-, 4-, 10-, and 30-meter lengths with military-spec connectors
Warranty	3-year instrument; 2-year cable; 1-year sensor
Data memory	50 data sets
Salinity input range	0 – 70 ppt; manual
Adjustable conductivity reference temperature	15 to 25 °C
Adjustable temperature compensation factor for specific conductance	0 to 4%
Languages	English, Spanish, Portuguese, French
Certifications	RoHS, CE, FCC, IP-67, 1-meter drop test, Assembled in USA

Pro30 sensor specifications (Instrument, sensor, and cable)

	Range	Resolution	Accuracy
Temperature (°C, °F, K)	-5 to 55 °C	0.1 °C	±0.3 °C
Conductivity (mS, µS)	0 to 200 mS/cm (auto ranging)	0.001 to 0.1 mS/cm (range dependent)	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
Salinity (ppt)	0 to 70 ppt	0.1 ppt	± 1.0% of the reading of 0.1 ppt, whichever is greater
Total Dissolved Solids (TDS) (mg/L, g/L)	0 to 100 g/L TDS	Dependent on the accuracy of temperature, conductivity, and TDS constant; TDS has a user-entered TDS constant value from 0.3 to 1.00 (0.65 default)	0.0001 to 0.1 g/L (range dependent)
Barometer (mmHg, inHg, mbar, psi, kPa)	500 to 800 mmHg	0.1 mmHg	±3 mmHg within ±15 °C temperature range from calibration point



xylem

YSI Incorporated
1725 Brannum Lane
Yellow Springs, OH 45387

Tel +1 937.767.7241
Email info@ysi.com
ysi.com



xylem
Let's Solve Water