



a xylem brand

YSI TruLab® pH/ORP & pH/ORP/ISE Meters

- Easy-to-use meters deliver high-quality performance
- Wide range of options to suit all your pH lab needs

YSI's TruLab meters offer a simple solution for repeatable pH or ORP measurements. Their large segmented screen lets you easily view pH, mV (ORP) and temperature measurements, as well as electrode status. AutoRead feature indicates when a stable measurement is reached. Set pH calibration reminder interval to ensure measurement accuracy. Choose from three meter styles.

TruLab pH 1110 single-channel meters feature an LCD screen. They are your basic, most economical option.

TruLab pH 1310 single-channel meters feature a backlit graphic display with user-friendly text menu. Their continuous measurement control function indicates the ideal pH measurement range based on your last calibration. Flexible calibration procedure lets you calibrate with 1 to 5 buffers, and automatic buffer recognition works with 22 different buffer sets. Store calibration records and data, and send to computer (.csv file) for later evaluation.

TruLab pH/ISE 1320 dual-channel meters offer the same great features as 1310 meters, with the addition of ISE measurement. Two channels means you can measure pH or ORP and ISE with temperature at the same time. Measure concentration directly, and calibrate using 2 to 7 points or non-linear calibration.

All TruLab meters include: power supply (100-240 VAC, 50/60 Hz), stand with holder, four AA batteries, operating manual and CD-ROM. TruLab 1310 and 1320 also include a USB cable.



86083



2-Channel Meter 86079

pH	Range:	-2.000 to 19.000 pH
	Resolution:	0.1, 0.01, 0.001 pH
	Accuracy:	±0.1, ±0.01, ±0.005 pH (temp. of sample 15 to 35°C; within a range of ±2 pH of the calibration point)
mV	Range:	-2500 to 2500 mV
	Resolution:	0.1, 1.0 mV
	Accuracy:	±0.3, ±1.0 mV
Concentration (TruLab 1320 only)		
	Range:	0 to 999,999
	Resolution:	up to 0.001
	Calibration points:	up to 7
Temperature		
	Range:	-5 to 105°C
	Resolution:	0.1°C
	Accuracy:	±0.1°C
	Ready indicator:	yes
	Slope calculation & display:	yes
	Memory function:	500 manual, 5000 automatic (TruLab 1310 and 1320)
	Data output:	USB (TruLab 1310 and 1320)

MFR #	DESCRIPTION	STOCK #	EACH
1AA120Y	TruLab 1110 1-Channel pH/ORP Meter	86077	\$
1AA320Y	TruLab 1310 1-Channel pH/ORP Meter	86078	
1GA340Y	TruLab 1320 2-Channel pH/ORP/ISE Meter	86079	

REPLACEMENT ITEMS & ACCESSORIES

400352	pH Electrode w/ ATC, Single Junction, Epoxy, Sealed	86080	\$
400350	pH Electrode w/ ATC, Single Junction, Glass, Refillable	86081	
400361	pH Electrode w/ ATC, Double Junction, Glass, Sealed	86082	
400358	pH Electrode w/ ATC, Triple Junction, Glass, Refillable	86083	
—	USABlueBook ORP Electrode, Double Junction, Polycarbonate, Sealed	86317	
—	USABlueBook pH Buffer Pack (One Pint Each of pH Buffer 4, 7, 10 and Storage Solution)	40435	
—	USABlueBook ORP Standard Solution, 200 mV, 500 mL	40423	
—	Rayovac® Ultra Pro Alkaline Batteries, AA, Pack of 24	13430	

USABlueBook® BRAND PRODUCTS



USABlueBook pH Electrodes

These wastewater electrodes are ideal for wastewater influent and samples containing particulates, sulfides or heavy metals. The double-junction wastewater electrode is available in a sealed (easier to use) or a refillable (longer life) body option.



86295



86297



86304

TYPE	REFERENCE JUNCTION	ELECTRODE BODY	MAX TEMP	ATC / METER COMPATIBILITY	CONNECTOR	CABLE LENGTH	STOCK #	EACH
Sealed	Double	Epoxy	80°C	No	BNC	3 ft	86299	\$
Refillable	Double	Epoxy	80°C	No	BNC	3 ft	86295	
Refillable	Double (Flushable)	Epoxy	80°C	No	BNC	3 ft	86296	
Refillable	Double	Glass	100°C	No	BNC (Waterproof)	3 ft	86297	
Sealed	Double	Epoxy	80°C	Yes / Thermo Star Series	BNC-MiniDIN	3 ft	86304	
Sealed	Double	Epoxy	80°C	Yes / Thermo A+ Series	BNC-DIN	3 ft	86305	
Sealed	Double	Epoxy	80°C	Yes / Oakton 6+ and 700	BNC-2.5mm Phono	3 ft	86306	
Sealed	Double	Epoxy	80°C	Yes / Oakton 300/310	BNC-6-pinDIN	3 ft	86307	