



Y S I Environmental

NEW

YSI pH100 pH/ORP/Temp Instrument

Accurate, economical handheld measurement



The new YSI pH100 depicting one of the possible configurations with a combination 3-in-1 pH sensor and temperature sensor. Another option allows for a mV or pH sensor with a separate temperature sensor.

YSI's new line of compact, handheld instruments provides the most accurate data in the most affordable format. The instruments feature an easy-to-use interface, one-hand operation, water resistant case, and low cost of ownership over the life of the product. The YSI pH100 measures pH or mV and temperature with the following features:

- Watertight housing
- Internal buffer recognition
- Auto/Manual temperature compensation
- Sensors are available as single parameter or combinations for pH or mV and Temperature
- Low battery indicator
- Electrode offset recognition
- Autolock mode holds stable readings on display
- Displays electrode efficiency

The YSI pH100 is designed for quick, accurate results in an economical platform. The ability to measure pH, mV, and temperature in a simple, compact instrument allows the instrument to be used in multiple applications. With a one-year instrument warranty, six-month electrode warranty, calibration backup, and a variety of cable/electrode options, the YSI pH100 will fit your needs.

Pure
Data for a
Healthy
Planet.™

**Compact design and
affordable price**



Simple, one-handed operation makes the instrument the logical choice for any sampling routine.

www.YSI.com



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To order or for more
information, contact
YSI Environmental.

800 897-4151

www.YSI.com

YSI Environmental
937 767 7241
Fax 937 767 9353
environmental@YSI.com

Endeco/YSI
508 748 0366
Fax 508 748 2543
environmental@YSI.com

YSI Environmental
European Support Centre
44 1730 710 615
Fax 44 1730 710 614
europe@YSI.com

YSI (Hong Kong) Limited
852 2891 8154
Fax 852 2834 0034
hongkong@YSI.com

YSI/Nanotech (Japan)
81 44 222 0009
Fax 81 44 222 1102
nanotech@YSI.com

YSI (Qingdao) Limited
86 532 389 6648
Fax 86 532 389 6647
china@YSI.com

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YSI Model pH100

Temperature	Range	-10 to +120°C
	Resolution	0.1°C
	Accuracy	±0.3°C ±2 digit
pH	Range	-2 to 16 units
	Resolution	0.01 unit
	Accuracy	±0.1% ±2 digit
mV	Range	-1999 to +1250 mV
	Resolution	1 mV
	Accuracy	±0.1% ±1 digit

Accessories:

100-1	1 meter waterproof Y-cable with combo pH electrode and temperature
100-4	4 meter waterproof Y-cable with combo pH electrode and temperature
110-1	1 meter cable with pH electrode
115-1	1 meter cable with mV electrode
130-1	1 meter cable with temperature (ATC) probe
160	pH 4, 7, 10 electrode simulator
180	pH100 carrying case, hard sided, form fitted foam insert
480	Soft, black carrying case with shoulder strap, vinyl

Additional Technical Specifications

Operating range :

Temperature:	0° to 50° C
Relative Humidity:	up to 95%

Water resistance : IP-65 water resistant, splash resistant

Size : 70 mm width x 186 mm length (2.8 in. x 7.3 in.)

Weight with battery : 430 grams (1 lb.)

ATC Probe : Thermistor, 10k / 25° C

Battery : One 9 volt included with purchase

pH temp compensation : Auto/Manual -10.0° C to 120.0° C

pH buffer recognition : (4.01, 7.00, & 10.01) or (4.00, 6.86, & 9.18)

pH calibration temp : 0° C to 60° C

pH offset recognition : ±90 mV at pH 7.00 or 6.86

pH slope recognition : ±30% at pH 4.00, 4.01, 9.18, or 10.01

Calibration back-up : Yes

Audio feedback : Yes, all keys

Autolock feature : Yes

For more information about this product, please call YSI at 800-897-4151. You may also send e-mail inquiries to environmental@ysi.com or visit www.ysi.com.