



Wireless Refillable pH Tester for Wine

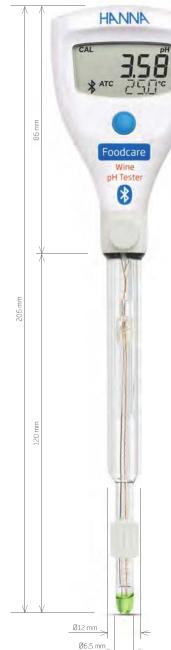
with built-in specialized electrode

Accurate and easy to use, HALO2 Wireless pH Tester for Wine is designed to measure the pH at each step of the winemaking process: from pre-fermentation and fermentation to postfermentation and bottling. The HI9810332 can be used as a standalone pH tester or can be connected to the Hanna Lab App.

- The integrated Bluetooth module allows the tester to be connected to a compatible smart device with the Hanna Lab App
- Compact, waterproof casing, and automatic pH calibration at up to three points, or four points when used with the Hanna Lab App
- Automatically temperature compensated readings

HALO2 Specifications	HI9810332
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Range	рН	0.00 to 12.00 pH
	mV*	pH/mV conversion
	Temperature	0.0 to 60.0 °C (32.0 to 140.0 °F)
Resolution	рН	0.01 or 0.1 pH
	mV*	0.1 or 1 mV
	Temperature	0.1 °C; 0.1 °F
Accuracy	рН	±0.05 pH
	Temperature	±0.5 °C; ±0.9 °F
	Up to three points or four points *	
Calibration	Automatic buffer recognition with Standard buffers Hanna (pH 1.68 * , 3.00, 7.01, 10.01) or NIST (pH 1.68 * , 3.00, 6.86, 9.18)	
Temperature compensation	Automatic (ATC) or Manual (MTC) *	
Electrode	Body material	Glass
	Glass	Low Temperature (LT)
	Junction	Open (movable)
	Reference cell	Double, Ag/AgCl
	Electrolyte	3.5M KCl (refillable)
	Tip / Shape	Dome, Ø 8 mm (Ø 0.31")
	Outer diameter	12 mm (0.5")
	Length	120 mm (4.7")
Battery type	CR2032 3V Lithium	
Battery life	Approximately 1000 hours (500 hours with Bluetooth enabled)	
Environment	0 to 50 °C (32 to 122 °F)	
IP rating	IP65	
Dimensions / Weight	51 x 206 x 21 mm (2.0 x 8.1 x 0.8") / 55 g (2.0 oz.)	
Ordering Information	HI9810332 (HALO2) is supplied with a starter kit consisting of: pH 3.00 buffer solution sachet (2 pcs.), pH 7.01 buffer solution sachet (2 pcs.), Cleaning solution for wine deposits sachet (1 pc.), Cleaning solution for wine stains sachet (1 pc.), Electrode storage solution (dropper bottle), Electrolyte refill solution, Pipette, 3V Lithium battery – CR2032, Instrument quality certificate and Instruction manual.	





Clogging Prevention System (CPS™) technology

The moveable PE sleeve repels solids and prevents clogging. Additionally, the sleeve can be moved and the ground glass surface cleaned, resulting in faster response times and stable readings.

Domed Tip

The domed tip allows a large surfaceareatobeincontactwith the sample.

Electrode Features

Glass body

The HI9810332 features a non-porous glass body that is easy to clean. Specialized low temperature (LT) pH glass ensures fast stabilization and accurate results at lower temperatures.

Refillable electrode

The double junction design presents a silverfree electrolyte solution interacting with the sample, making the electrode less susceptible to clogging and guaranteeing a fast response and stable reading.



Built-in Temperature Sensor

Built-in temperature sensor at the tip of the pH electrode allows for rapid determination of the sample temperature and a high-accuracy temperature reading.

Note: The tester can display measurements from -2.00 to 16.00 pH. Measurements outside of the pH range will flash $App Store is a service mark of Apple Inc., Google Play and the Google Play logo are trademarks of Google LLC. \\ The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and the Google Play are trademarks owned by Bluetooth SIG, Inc., and the Google Play are trademarks owned by Bluetooth SIG, Inc., and the Google Play are trademarks owned by Bluetooth SIG, Inc., and the Google Play are trademarks of Google Play and the Google Play and the Google Play are trademarks of Google Play and the Google Play are trademarks of Google Play and the Google Play are trademarks of Google Play and the Google Play are trademarks of Google Play and the Google Play are trademarks of Google Play and the Google Play are trademarks of Google Play and the Google Play are trademarks of Google Play and the Google Play are trademarks of Google Play are tr$ pH solutions begin on page 2.174, pH electrode cleaning solutions begin on page 2.188

