



### Flat tip, clog-resistant electrode

The flat glass tip provides optimal surface contact for sushi rice pH measurements and for surfaces that cannot be penetrated. Clog resistant open junction reference due to the hard gel surface (viscolene) that is used for the reference cell. When the junction becomes coated with starch from the rice, clean the probe to expose the hard gel (viscolene) reference.

HI9810352

# HALO2



Hanna Lab App  
Compatible

The Hanna Lab App is available on the App Store® and on Google Play.

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## Wireless pH Tester for Sushi

*with built-in specialized electrode*

Accurate and easy to use, HALO2 Wireless pH Tester for Sushi is designed to measure the pH of sushi rice and ensure it meets the food-hygiene and Hazard Analysis Critical Control Point (HACCP) regulations. The HI9810352 can be used as a stand-alone 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 HI9810352

Range	pH	0.00 to 12.00 pH
	mV*	pH/mV conversion
	Temperature	0.0 to 50.0 °C (32.0 to 122.0 °F)
Resolution	pH	0.01 or 0.1 pH
	mV*	0.1 or 1 mV
	Temperature	0.1 °C; 0.1 °F
Accuracy	pH	±0.05 pH
	Temperature	±0.5 °C; ±0.9 °F
Calibration	Up to three points or four points *	
	Automatic buffer recognition with Standard buffers Hanna (pH 1.68 *, 4.01, 7.01, 10.01) or NIST (pH 1.68 *, 4.01, 6.86, 9.18)	
Temperature compensation	Automatic (ATC) or Manual (MTC) *	
Electrode	Body material	Titanium
	Glass	Low Temperature (LT)
	Junction	Open
	Reference cell	Double, Ag/AgCl
	Electrolyte	Viscolene
	Tip / Shape	Flat
	Outer diameter	12.7 mm (0.5")
	Length	85 mm (3.3")
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 160 x 21 mm (2.0 x 6.3 x 0.8") / 60 g (2.1 oz.)	

**HI9810352** (HALO2) is supplied with a starter kit consisting of: pH 4.01 buffer solution sachet (2 pcs.), pH 7.01 buffer solution sachet (2 pcs.), Cleaning solution for sushi sachet (2 pcs.), Electrode storage solution (dropper bottle), 3V Lithium battery - CR2032, Instrument quality certificate and Instruction manual

### Ordering Information

## Electrode Features

### Titanium body

The titanium body offers protection from accidental breakage. Rugged and resilient, the titanium works as an electronic shield protecting against interferences from electrical noise or humidity.

### Fast, stable readings

The double junction design presents a silver-free 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.

\* Available with Hanna Lab App  
Note: The tester can display measurements from -2.00 to 16.00 pH. Measurements outside of the pH range will flash.

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