



### Flat tip sensor

The flat glass tip allows for direct contact with the skin or scalp to ensure a stable measurement.

HI9810372

# 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 Skin & Scalp

with built-in specialized electrode

Accurate and easy to use, this HALO2 Wireless pH Tester is designed to measure the pH of the skin and scalp. The HI9810372 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 HI9810372

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	Glass
	Glass	Low Temperature (LT)
	Junction	Open
	Reference cell	Double, Ag/AgCl
	Electrolyte	Viscolene
	Tip / Shape	Flat
	Outer diameter	12 mm (0.47")
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 150 x 21 mm (2.0 x 5.9 x 0.8") / 50 g (1.8 oz.)	

**HI9810372** (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 and disinfection solution for skin residuals sachet (1 pc.), Electrode cleaning solution for skin grease and sebum sachet (1 pc.), Electrode storage solution (dropper bottle), 3V Lithium battery – CR2032, Instrument quality certificate and Instruction manual

### Ordering Information

## Electrode Features

### Glass body

The HI9810372 features a non-porous glass body that is easy to clean and disinfect.

### Fast, stable readings

The open junction reference provides for a direct contact with the skin or scalp, ensuring a stable measurement.

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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