# **QUICK REFERENCE GUIDE**

### **HIAININA** instruments

## HI9810322 Wireless pH Tester for Cheese with built-in specialized electrode

#### Dear Customer,

Thank you for choosing Hanna Instruments.

For more information about Hanna Instruments and our products, visit www.hannainst.com or e-mail us at sales@hannainst.com. For technical support, contact your local Hanna Instruments office or e-mail us at tech@hannainst.com.

Please scan the **QR code** or use the link below to download the user manual.

https://manuals.hannainst.com/HI9810322



HI9810322 is a professional wireless pH tester, part of Hanna Instruments<sup>®</sup> HALO2 family. It has an integrated Bluetooth module with an open protocol that permits users to utilize their own application or to use the Hanna Lab App with a compatible smart phone or tablet, to gain full pH meter functions.

#### **Package Contents**

- HI9810322
- pH 4.01 buffer solution, 20 mL sachet (2 pcs.)
- pH 7.01 buffer solution, 20 mL sachet (2 pcs.)
- Cleaning solution for cheese deposits, 20 mL sachet (2 pcs.)
- Electrode storage solution, 13 mL dropper bottle (1 pc.)
- 3V Lithium battery CR2032
- Battery safety insert
- · Quick reference guide with instrument quality certificate

**Note:** Save all packing material. Any damaged or defective item must be returned in its original packing material with the supplied accessories.

Hanna Instruments is committed to developing and deploying digital solutions with a positive impact on the environment and climate.

All Hanna instruments conform to the CE European Directives and our production facilities are ISO 9001 certified. HI9810322 is warranted for a period of one year against defects in workmanship and materials when used for its intended purpose and maintained according to instructions.

Please retain for future use.

QR9810322 05/25

#### **Brief Operational Overview**

- Use a slotted screwdriver to remove (press then twist counterclockwise) the battery cover (A).
- Peel off the battery insulator (B).
- Press the ON/OFF button (D) to turn the tester on (off) or calibrate.
- Press the Setup button (C) to navigate menu items; and press the ON/OFF button (D) to configure item option.





#### Hanna Lab App

Features include: electrode condition, GLP with time-stamp, live-readings, stability criteria, calibration reminder, pH (mV) and temperature alarms, tester ID, data sharing

- Download the App and enable Bluetooth® on your device.
- Start the application. When the tester is in discoverable mode, it appears in the list of "Available Devices".
- Within the App, tap "Connect" to pair the tester with the device. Once connected, press the ON/OFF button to tag current measurement.
- The note icon ( $\bigcirc$ ) is displayed. Tap to annotate.

#### **Best Practices**

- Only work with clean, calibrated electrodes.
- Observe recommended immersion level.
- Rinse the probe thoroughly in distilled or deionized water between successive measurements.
- When tester not in use, add a few drops of storage solution to the protective cap to keep junction hydrated.

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