



HI9810312 HALO2 pH Meter for Beer

Description

Universal Connectivity

The open-source Bluetooth® protocol allows easy integration with the Hanna Lap App and current Laboratory Information Management System (LIMS). The HALO2 Wireless pH testers are GLP compliant.

IP65 Water Resistant Protection

The housing of the HALO2 pH testers are rated IP65, meaning it has a high level of protection against particles and dust and protection against the ingress of water from jets. Protection that will keep these testers working for you in most conditions.

Pocket Sized

The compact size makes these HALO2 testers ideal for on-the-go testing. A large LCD display provides at-a-glance readings from any angle. The single button operation streamlines the testing process for users of all experience levels.

HI151 Checktemp®4 Temperature Tester
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Junction Design

The type of junction in a pH electrode is vital to measurement speed and accuracy. Each of the HALO2 testers are designed to work within specific anticipated environments, with their unique challenges, to create the best solution for each application.

Probe Body

Tester body materials are based on the testing environment, the sample type, and the frequency of use. The HALO2 configurations are designed to make pH measurements easier and more accurate in each application's environment indicated by the description.

Membrane Tip

Each membrane is designed to maximize the sensor accuracy, response time, and longevity of the probe. Application sample variations and ease of use determine the membrane glass and shape for each HALO2.

Cleaning Solution

Each HALO2 pH tester comes with cleaning solution engineered to keep the electrode free from contaminates. This concentrated combination of detergents cleans your tester quickly and effectively so that your tester stays in optimum condition.

Easy Calibration

HALO2 can be placed right into our calibration buffer sachets for easy calibration. Using a Hanna calibration sachet ensures your buffer is always fresh.

Storage Solution

Proper storage of your electrode will ensure reliable measurements and a long electrode life. Our storage solution is specially formulated to keep the pH glass hydrated while minimizing organic growth.

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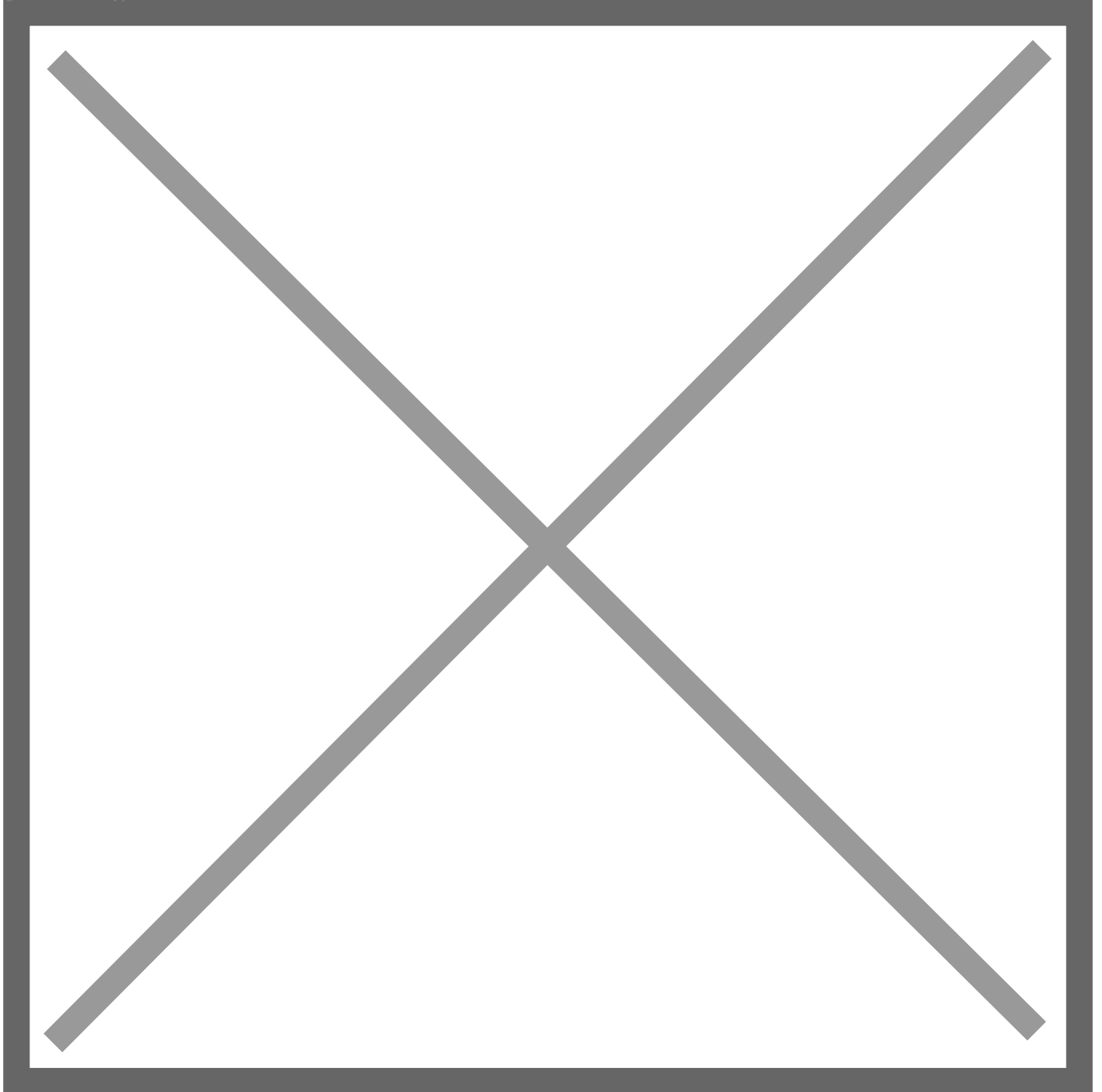
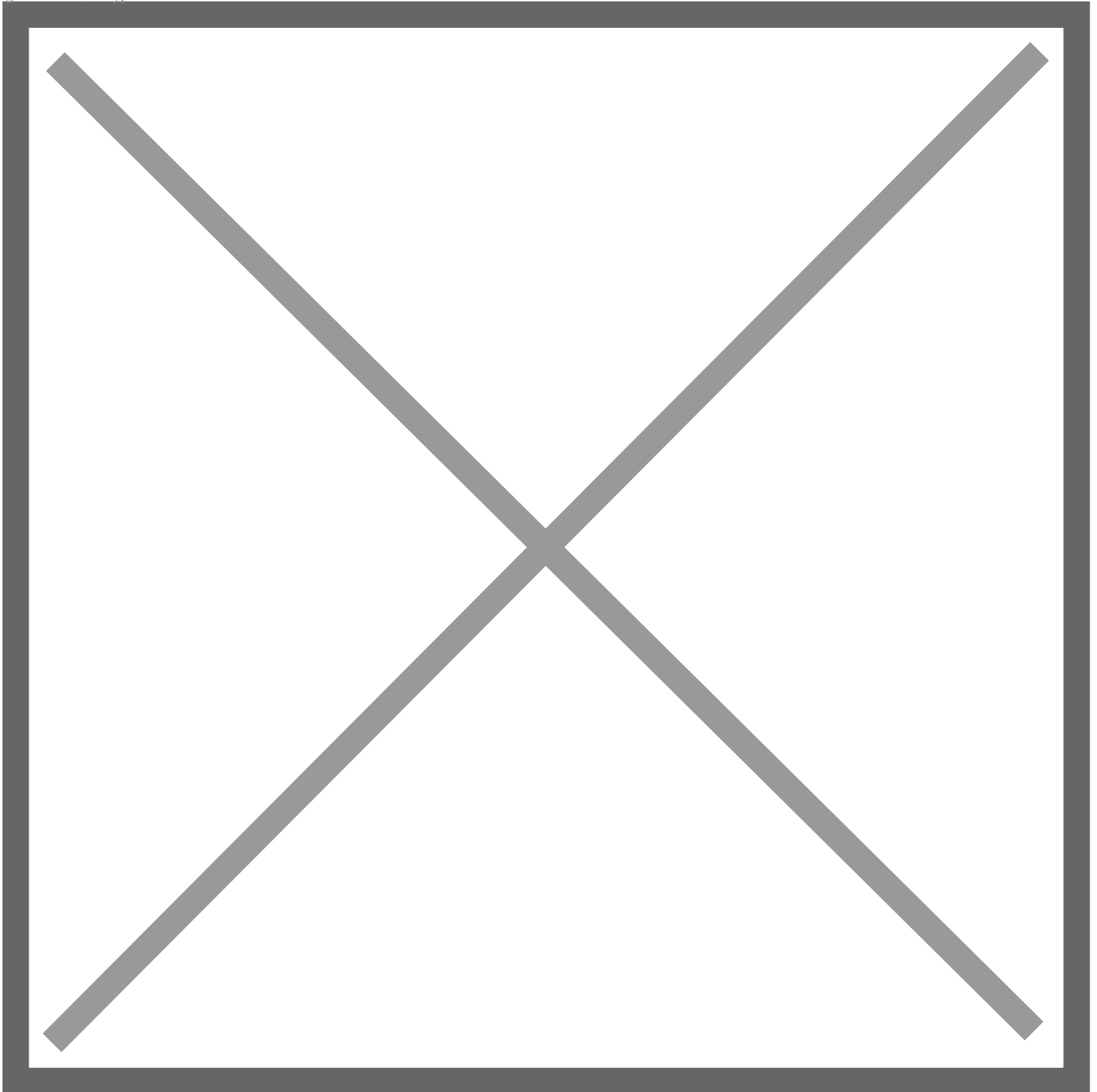


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Especificaciones

Nombre de la especificación	Detalle
Código	HI9810312
Intervalo de pH	0.00 a 12.00 pH
Resolución de pH	0.01 o 0.1 pH
Exactitud del pH	±0.05 pH
Intervalo de mV	Conversión de pH/mV
Resolución mV	0.1 o 1 mV
Intervalo de temperatura	0.0 a 80.0 °C (32.0 a 176.0 °F)
Resolución de temperatura	0.1 °C; 0.1°F
Exactitud de la temperatura	±0.5 °C; ±0.9 °F
Calibración	Hasta tres punto o cinco puntos* Reconocimiento automático de la solución de calibración con estándares de Hanna (pH 1.68*, 4.01, 7.01, 10.01, 12.45*) o NIST (pH 1.68*, 4.01, 6.86, 9.18, 12.45*)
Compensación de temperatura	Automático (ATC) o Manual (MTC) *

Nombre de la especificación	Detalle
Electrodo	Material del cuerpo – titanio Vidrio - de baja temperatura (LT) Unión – tela (extraíble) Celda de referencia - doble Electrolito gel - Ag/AgCl Punta / forma – plana, diámetro exterior – 12.7 mm(0.5") Longitud - 110 mm (4.3")
Tipo de batería	Litio 3V – CR2032
Duración de la batería	Aproximadamente 1,000 horas (500 horas con Bluetooth habilitado)
Condiciones ambientales	0 a 50 °C (32 a 122 °F)
Cubierta	Protección de entrada IP65
Dimensiones	51 x 185 x 21 mm (2 x 7.3 x 0.8")
Peso	60 g (2.1 oz.)
Suministrado con	Solución estándar de pH 4.01, sobre de 20 mL (2 piezas), solución de estándar de pH 7.01, sobre de 20 mL (2 piezas), solución de limpieza para depósitos de elaboración de cerveza, sobre de 20 mL (2 piezas), solución de almacenamiento de electrodos, gotero de 13 mL (1 pza.), batería de litio de 3V - CR2032, certificado de calidad del instrumento y manual de instrucciones
Notas	* Disponible con la aplicación Hanna Lab ** La medición fuera del intervalo de temperatura de funcionamiento recomendado puede dañar el electrolito de gel y anulará la garantía del producto. Nota: El tester puede mostrar mediciones de -2.00 a 16.00 pH. Las mediciones fuera del intervalo de pH parpadearán en la pantalla. En este caso, evalúe la integridad del tester y el tipo de muestra medida.