

# SPECIFICATIONS

## ARTICLE

Designation : **Hanna HI 99163 PH meter for meat**

Code bobet : **23850**

Selling Unit : **Unit**



## CHARACTERISTICS



pH meter specially designed for direct pH measurement in meats, without pre-drilling. The electrode has a stainless steel blade, removable and easy to clean.

- Calibration: Automatic, in 1 or 2 points with 2 series of stored standard buffers (standard pH 4,01, 7,01, 10,01 ou NIST pH 4,01, 6,86, 9,18)
- Electrode: Pre-amplified pH electrode with integrated temperature sensor, Quick DIN connector and 1 m cable (supplied)
- Power supply / Lifetime: 3 x 1,5 V AAA batteries / Approximately 1400 hours of continuous use, Auto-shutdown after 8, 60 minutes or disabled

## ADVANTAGES :

- Waterproof and compact housing easy to clean
- Simultaneous display of pH value and temperature
- Checks the state of the electrode as soon as it is switched on, ensuring the user a measurement with reliable results
- Special pH electrode for meat applications with integrated temperature sensor
- Food electrode
- Ready-to-measure kit delivered in a sturdy carrying case
- Keyboard calibration, easy to perform
- Measurement stability indicator and HOLD function, to freeze the reading on the screen
- Warning indicator in case of low battery level

## USE :

This thermometer is delivered complete in a carrying case with a pH electrode, a 35 mm stainless steel blade, buffer solution pH 4,01 (20 mL) and pH 7,01 (20 mL), acidic cleaning solution for grease and grease material (2 x 20 mL), a 100 mL beaker and batteries.

Accuracy	Terms ( )
pH range	-2,00 à 16,00 pH / -2,0 à 16,0 pH
pH range in mV	+/- 825 mV
Temperature range	-5,0 à 105,0 °C
pH resolution	0,01 pH / 0,1 pH

Accuracy	Terms ( )
pH resolution in mV	1 mV
Temperature resolution	0,1 °C
pH accuracy	+/- 0,02 pH / +/- 0,1 pH
pH accuracy in mV	+/- 1 mV
Temperature accuracy	+/- 0,5 °C (jusqu'à 60°C) ; +/- 1,0 °C (en dehors)
Temperature compensation	Automatique, de -5,0 à 105,0 °C
Power supply	3 piles 1.5 V AAA
Dimensions	154 x 63 x 30 mm
Weight	196 g