

# C.A 10001

## Waterproof pH/temperature tester



## 1 click to calibrate, 1 click to measure!

### Quick pH testing

*Automatic, extremely simple 3-point calibration saves time!*

*Detection of temperature-compensated pH values (ATC)*

*Practical pocket format for mobile applications, in the field or in the lab.*

*Long pH electrode suitable for measurements in small-diameter recipients: vials, sample tubes, test tubes, etc.*



Measure up



# C.A 10001: IT BECOMES DIFFICULT TO DO WITHOUT IT!

## Low battery indicator

Battery-charge warning icon

## HOLD key to freeze the measurement

## Electrode

- Combined with a built-in temperature sensor
- 12 cm long
- Plastic body to limit the risk of breakage
- Non-rechargeable gel reference system

**Waterproof, IP65**  
"All-terrain" use

## Wide multi-parameter screen

Simultaneous display of the pH and temperature (°C or °F)  
0.01 pH resolution

## ATC (Automatic Temperature Compensation) mode

Automatic display of the pH value compensated for temperature from 0 to 60 °C (32 to 140 °F)

## Automatic calibration with a single press on the CAL key

One click per pH buffer  
Automatic calibration (up to 3 points) with recognition of the buffers

## Applications

Hydroponics, swimming pools /spas, education, water treatment, drinking water, aquariums, beverages industry, use in the field, laboratory

### TECHNICAL SPECIFICATIONS

	pH	TEMPERATURE
Measurement ranges	0.00 - 14.00 pH	0.0 - 60.0 °C / 32.0 - 140.0 °F
Resolution	0.01 pH	0.1 °C / 0.1 °F
Error	± 0.1 pH	± 1 °C / ± 2 °F
Calibration	Automatic: 1, 2 or 3 points: buffers memorized	
Interchangeable electrode	no	
Power supply/Life span	2 x CR2032 3V batteries / >100 hours	
Auto power-off	After 20 min without use	
Dimensions/weight	227 x 36 x 20 mm / 65 g (with batteries)	
Environment	Operating range 0 to 50°C, Relative Humidity 80% max. Storage temperature range -10 to +50°C, Relative Humidity 90% max.	
Warranty	1 year	



### State at delivery

Delivered in a cardboard box with:

- two CR2032 3V batteries,
- a storage flask for the electrode,
- a multilingual user's manual
- a verification certificate.



### To order

**C.A 10001 pH/Temp. tester.....P01710015**

#### ACCESSORIES

pH 4.01 buffer solution (NIST)\*, 125 mL .....P01700106  
pH 7.00 buffer solution (NIST), 125 mL.....P01700107  
pH 10.01 buffer solution (NIST), 125 mL .....P01700109  
Set of 3 plastic beakers.....P01710056

\* Solution delivered with a quality certificate guaranteeing compliance with the NIST (US National Institute of Standards and Technology) and DIN 19266 standards

To see our full range of electrodes and temperature sensors, please visit our website at [www.chauvin-arnoux.com](http://www.chauvin-arnoux.com)

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