

CA 10002

Pointed pH/temperature tester



The pH pen specially for the agri-food sector!

- **Pointed glass tip:**
 - penetrating
 - fibre junction
 - perforating
- **Waterproof, lightweight and pocket-sized**
- Calibration in 30 s, extremely **simple and intuitive**
- **Ultra-fast response time**

IP
65

Measure up



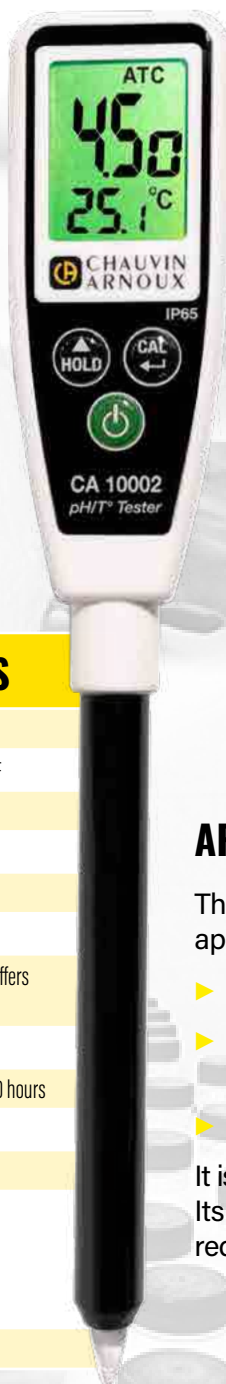
CA 10002: your best ally for pH testing

Wide screen for simultaneous display of the pH and temperature (°C or °F)

HOLD key to freeze the measurement

Special agri-food pH electrode

- ▶ Glass tip for measurements in semi-solid, pasty and protein-rich milieus, etc.
- ▶ Built-in temperature sensor
- ▶ 12 cm long
- ▶ Non-rechargeable gel reference system
- ▶ Plastic body: limits the risk of breakage



Low battery indicator:

Icon indicating batteries must be changed

ATC mode

(Automatic Temperature Compensation):

Automatic display of the pH value compensated for temperature

Automatic calibration and calibration by a single press on the CAL key:

One click per pH buffer

Automatic calibration (up to 3 points) with recognition of the buffers

TECHNICAL SPECIFICATIONS

Measurement range	pH	2.00 to 12.00 pH
	Temperature	0.0 to 80.0 °C / 32.0 to 176.0 °F
Resolution	pH	0.01 pH
	Temperature	0.5 °C / 0.5 °F
Error	pH	± 0.1 pH
	Temperature	± 1 °C / ± 2 °F
Calibration	Automatic; 1, 2 or 3 points; buffers memorized	
Interchangeable electrode	No	
Power supply/battery life	2 x CR2032 3V batteries / >100 hours	
Auto power-off	After 20 minutes without use	
Dimensions/weight	228 x 36 x 20 mm / 65 g	
Environment	Operating range: 0 to 80°C, Relative humidity: 80% max Storage range: -10 to 50°C, Relative humidity: < 90%	
Warranty	1 year	

**Water and dust-proof,
IP65**

APPLICATIONS

The **CA 10002** pH tester is ideal for many applications in the agri-food sector:

- ▶ Dairy product fermentation testing
- ▶ Inspection of cheeses through to the curing stage
- ▶ Milk quality testing

It is also suitable for measuring soil pH in agriculture. Its accuracy and quick response meet the requirements of the first-level tests in R&D

TO ORDER

CA 10002 pH/temp. tester.....**P01710016**

STATE AT DELIVERY

- 2 x CR2032 3V batteries,
- 1 storage flask for the electrode,
- 1 multilingual user's manual,
- 1 verification certificate.

ACCESSORIES

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

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



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