

One-hand pH/°C measuring instrument – Robust and maintenance-free

testo 205

A robust food penetration pH/°C measuring instrument with automatic temperature compensation. The robust penetration measuring tip is interchangeable and not affected by dirt and dust thanks to the hole diaphragm.

- Combined penetration tip with temperature probe
- Measuring tip can be changed by user
- Maintenance-free gel electrolyte
- Backlit display
- Audible key feedback
- 2 line display
- Automatic full-scale value recognition
- 1, 2 or 3 point calibration possible

pH tip embedded in break-proof plastic



Constant quality control during the maturing process

Instruments Set

One-hand pH/°C measuring instrument with penetration probe, storage cap, belt/wall holder

Part no. 0563 2051

Starter Set

One-hand pH/°C meas. instr. with penetration probe, storage cap, gel and cal. bottles 250 ml pH 4+7, belt/wall holder and aluminium case

Part no. 0563 2052

Accessories Ordering data	Part no.
Spare pH probe for testo 205 with gel storage cap	0650 2051
Storage cap for testo 205 with KCL gel filling	0554 2051
Aluminium case for pH measuring instruments testo 205/206 and accessories	0554 2069

Technical data		
Sensor	pH electrode	NTC
Meas. range	0 to 14 pH	0 to 60 °C (Short-term to +80 °C)
Accuracy ±1 digit	±0.02 pH	±0.4 °C
Resolution	0.01 pH	0.1 °C
Storage temp.	-20 to +70 °C	Oper. temp. 0 to +50 °C

Compact pH/°C measuring instrument – With selection of probes

testo 230

A complete pH measuring instrument and a high standard thermometer in a compact, water-proof (IP54) housing.

- Probes for liquid, semisolid and solid food
- Display of calibration data and error messages

pH probes and temperature probes can be connected



Checks pH value and penetration temperature in meat prior to further processing

testo 230

Analysis instrument, incl. 2 electrode clips and battery

Part no. 0560 2304

The set for solid/semisolid food

Analysis instrument, incl. 2 electrode clips, battery, Testo buffer set pH 4/7 (50 ml each), robust penetration electrode type 13 pH, storage solution (50 ml), robust food penetration probe, transport case (plastic)

Part no. 0563 2308

Description	Illustration	Meas. range	Oper. temp. Accuracy	Part no.
Universal electrode type 01 pH: affordable, indestructible plastic electrode with gel electrolyte, thus practically maintenance-free	120 mm Ø 12 mm	0 to +14 pH	0 to +60 °C Short-term to +80 °C	0650 0623 Conn.: Fixed cable with BNC
Type 04 pH: indestructible plastic electrode with temperature sensor. Gel electrolyte, thus practically maintenance-free. Incl. ground sleeve adapter and immersion cap	135 mm Ø 12 mm	0 to +14 pH 0 to +60 °C	0 to +60 °C	0650 0823 Conn.: Fixed cable with BNC
Robust penetration electrode type 13 pH: for solid or semi-solid foodstuff with break-proof plastic coating around the glass electrode and food-safe electrolyte. Not affected by dirt thanks to hole diaphragm. Incl. immersion cap	95 mm	+2 to +14 pH	0 to +40 °C	0650 0245 Conn.: Fixed cable with BNC
Robust food penetration probe with special handle, IP 65, reinforced cable (PUR) and reinforced protection against buckling	115 mm Ø 5 mm 30 mm Ø 3.5 mm	-50 to +150 °C Long-term meas. range +125 °C, short-term +150 °C (2 minutes)	±0.5% of mv (+100 to +150 °C) ±0.2 °C (-25 to +74.9 °C) ±0.4 °C (remaining range)	0613 2411 Conn.: Fixed cable

See testo 110 for temperature probes

Send for the brochure today!