



Fast and convenient measurement during production



pH tip embedded in break-proof plastic



Set case with testo 205, pH 4.0 and 7.0 buffers as well as storage cap



pH buffer solution in the storage bottle with dosing container

The professional pH measuring instrument for the food sector

testo 205 is a pH measuring instrument, developed together with experts from the food sector, for measurements in viscoplastic materials. Its main application is to be found in meat processing. Its ergonomic design and its surface display make the testo 205 ideal for applications in production, Incoming goods and for recurring measurements. The combination of the pH penetration tip and the temperature probe for fast and accurate temperature compensation is unique. Automatic recognition of a stable reading makes the whole measurement process much easier.

Your benefits

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

Complete case for field use

All of the required accessories are clearly arranged in the high-quality aluminium case together with the testo 205 measuring instrument. The containers with the buffer solutions can be set up in the case so that calibration can be carried out on site.

Set contents

- testo 205
- pH buffer 4 and 7 (each 250 ml)
- Gel storage cap
- Instruction manual
- Batteries



Robust food penetration pH/C° meter with automatic temperature compensation

Technical Data

Instrument	testo 205
Parameters	pH / °C
Sensor	pH electrode / NTC
Number of meas. channels	2
Measurement range	0 to 14 pH
Resolution pH	0.01 pH
Resolution Temperature	0.1 °C
Accuracy pH	± 0.02 pH
Accuracy Temperature	± 0.4 °C
Temperature compensation	Automatic
Display	LCD, 2 line, 0 to 70 °C
Probes	Screw-in pH / °C probe modules
Measurement rate	2 measurements per second
Application temperature	0 °C to +60 °C
Storage temperature	-20 °C to +70 °C
Battery type	4x lithium button cell LR44
Battery life	80 h (Auto Off 10 Min)
Housing	ABS with soft coating in handle area, protection class IP 65
Dimensions	197 x 33 x 20 mm
Weight	69 g