Data sheet
testo 205

Be sure. testo

One-hand pH/temperature measuring instrument

testo 205

- pH tip embedded in breakage-proof plastic
- Combined penetration tip with temperature probe
- Maintenance-free gel electrolyte
- Measurement tip exchangeable by user
- Automatic final value recognition (auto-hold)
- 2-line, illuminated display
- 1, 2 or 3 point calibration possible

pH

°C

IP65

The testo 205 is a robust food penetration measuring instrument for temperature and pH values, with automatic temperature compensation. The robust penetration measurement tip is exchangeable and insenstitive to dirt thanks to the hole diaphragm.

The instrument is especially well suited to pH measurements in semi-solid media such as meat. The storage cap filled with electrolyte gel is used for storing the probe between measurements.

Technical data / Accessories

testo 205

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

Part no. 0563 2051

testo 205, 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

General technical data

Storage temperature	-20 to +70 °C
Operating temperature	0 to +50 °C
Battery type	4 x Button cell LR44
Battery life	80 h (Auto Off 10 min)
Measuring rate	0.5 s
Weight	135 g
Dimensions	145 x 38 x 167 mm
Housing	ABS
Protection class	IP65
Display	LCD, 2 lines
Temperature compensation	Automatic
Probes	Probe module

Sensor types

	pH electrode	NTC
Measuring range	0 to 14 pH	0 to 60 °C (Short-term to +80 °C max. 5 min)
Accuracy ±1 digit	±0.02 pH	±0.4 °C
Resolution	0.01 pH	0.1 °C

Accessories	Part no.	
Accessories for measuring instrument		
Spare pH probe for testo 205 with gel storage cap	0650 2051	
Storage cap for testo 205 with KCL gel filling	0554 2051	
Button cell batteries, Type LR 44, 1.5 Volt (4 off)	0515 0032	
pH buffer solution 4.01 in dosing bottle (250 ml) with DAkkS calibration certificate	0554 2061	
pH buffer solution 7.00 in dosing bottle (250 ml) with DAkkS calibration certificate	0554 2063	

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Subject to change without notice.