

pH/temperature measuring instrument

testo 206

Ideally suited to applications in liquid and semi-solid media
(e.g. in the food sector)

Built-in temperature sensor

Maintenance-free gel electrolyte

Robust, waterproof and dishwasher-safe protective cover
(TopSafe, protection class IP65)

Automatic final value recognition (Auto-hold)

Two-line display

1, 2, or 3-point calibration possible



The testo 206 series is ideally suited for applications in liquid and semi-solid media. The instruments stand out thanks to the combination of a pH immersion probe and a temperature probe for precise and fast temperature compensation. Thanks to the large volume of gel electrolyte and the dual wall diaphragm, the probe is leak-proof, maintenance-free and insensitive to dirt.

The automatic final value recognition supports the user during measurement. The protective cover TopSafe provides the instruments with the protection class IP68, it is dishwasher-safe, hygienic and protects the measuring instrument from dirt, water and impact.

The testo 206-pH1 is specially designed for fast pH checks in liquids.

The testo 206-pH2 is ideally suited for pH measurement in semi-solid and protein-rich foods such as jellies, creams, cheese, fruit etc.

The testo 206-pH3 is equipped with a BNC socket which allows the connection of any pH probes to the instrument, depending on the application. This makes the instrument universally applicable.

Technical data / Accessories

testo 206 pH1

Set testo 206-pH1, one-hand pH/°C measuring instrument, protection class IP68, incl. storage cap with gel, TopSafe and belt/wall holder

Part no. 0563 2061



Sensor type pH electrode

| | |
|----------------------|------------|
| Measuring range | 0 to 14 pH |
| Accuracy ±1 digit | ±0.02 pH |
| Resolution | 0.01 pH |

Sensor type NTC

| | |
|----------------------|--|
| Measuring range | 0 to 60 °C (Short-term to +80 °C max. 5 min) |
| Accuracy ±1 digit | ±0.4 °C |
| Resolution | 0.1 °C |

testo 206-pH1 Starter Set

Starter set testo 206-pH1, one-hand pH/°C measuring instrument, pH1 probe head for liquids, incl. storage cap with gel, calibration dosing bottles 250 ml pH 4 and 7, TopSafe, belt/wall holder and aluminium case

Part no. 0563 2065

General technical data

| | |
|--------------------------|---|
| Operating temperature | 0 to +60 °C |
| Storage temperature | -20 to +70 °C |
| No. meas. channels | 2 channel |
| Temperature compensation | Automatic |
| Meas. rate | 2 measurements per second |
| Battery type | 1x CR2032 |
| Housing material | ABS with TopSafe, Protection type IP 68 |
| Battery life | 80 h (Auto Off 10 min) |
| Dimensions | 197 x 33 x 20 mm |
| Weight | 69 g |
| Display | LCD, 2 lines |



Easy exchange of probes with testo 206-pH1/-pH2/-pH3



testo 206-pH1:
pH1 probe head for liquids



Ideally suitable for monitoring heating system water according to VDI 2035.

Accessories

Part no.

Accessories for measuring instrument

| | | |
|--|-----------|--|
| Spare pH probe for testo 206 incl. gel storage cap | 0650 2061 | |
| Storage cap for testo 206 with KCl gel filling | 0554 2067 | |
| Lithium battery button cell | 0515 0028 | |
| 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 | |

Technical data / Accessories

testo 206-pH2

Set testo 206-pH2, one-hand pH/°C measuring instrument, pH2 probe head for semi-solid substances, incl. storage cap with gel, TopSafe and belt/wall holder

Part no. 0563 2062



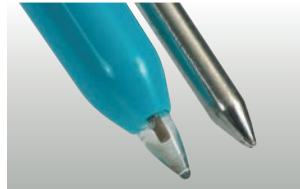
testo 206-pH2 Starter Set

Starter set testo 206-pH2, one-hand pH/°C measuring instrument, pH2 probe head for semi-solid substances, incl. storage cap with gel, calibration dosing bottles 250 ml pH 4 and 7, TopSafe, belt/wall holder and aluminium case

Part no. 0563 2066

General technical data

| | |
|--------------------------|---|
| Operating temperature | 0 to +60 °C |
| Storage temperature | -20 to +70 °C |
| No. meas. channels | 2 channel |
| Temperature compensation | Automatic |
| Meas. rate | 2 measurements per second |
| Battery type | 1x CR2032 |
| Housing material | ABS with TopSafe, Protection type IP 68 |
| Battery life | 80 h (Auto Off 10 min) |
| Dimensions | 197 x 33 x 20 mm |
| Weight | 62 g |
| Display | LCD, 2 lines |



testo 206-pH2:
pH2 probe head for semi-solid
food

Ideal for the testing and care of water-based coolant-lubricants (according to BGR 143).

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

| Accessories for measuring instrument | Part no. |
|--|-----------|
| Spare pH probe pH2 for testo 206 incl. gel storage cap | 0650 2062 |
| Storage cap for testo 206 with KCl gel filling | 0554 2067 |
| Lithium battery button cell | 0515 0028 |
| 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 |

Technical data / Accessories

testo 206-pH3

Set testo 206-pH3, one-hand pH/°C measuring instrument, pH3 probe head with BNC interface, incl. TopSafe and belt/wall holder

Part no. 0563 2063



Sensor type pH electrode / NTC

| | |
|-----------------|---|
| Measuring range | 0 to 14 pH 0 to 80 °C (depending on the pH probe used) |
| Interface | BNC |

General technical data

| | |
|-----------------------|------------------------|
| Operating temperature | 0 to +60 °C |
| Storage temperature | -20 to +70 °C |
| Battery life | 80 h (Auto Off 10 min) |
| Dimensions | 197 x 33 x 20 mm |
| Weight | 69 g |
| Display | LCD, 2 lines |



testo 206-pH3:
pH3 probe head with BNC interface

Accessories

Part no.

Accessories for measuring instrument

| | | |
|--|-----------|--|
| pH universal plastic electrode without temperature sensor | 0650 2063 | |
| pH universal plastic electrode with temperature sensor | 0650 2064 | |
| Glass pH electrode with temperature sensor | 0650 1623 | |
| pH food electrode without temperature sensor | 0650 0245 | |
| Lithium battery button cell | 0515 0028 | |
| Storage solution for pH-electrode, 50 ml | 0554 2318 | |
| 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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