



Article

Material No.

pH-Combination Electrode

with screw-in thread PG 13.5 and plug-in screw connection, glass shaft = 120 mm, Ø = 12 mm, collector Ag/AgCl, sintered.

pH-Combination Electrode

with dirt-repelling PTFE-circular diaphragm
pH range: 0 - 12
Temperature range: -5 °C to +80 °C
Pressure: up to 6 bar
Minimum conductivity: 100 µS/cm

418853008

pH-Combination Electrode

with 3 ceramic diaphragms
pH range: 0 - 12
Temperature range: -5 °C to +80 °C
Pressure: up to 3 bar
Minimum conductivity: 100 µS/cm

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pH-Combination Electrode

with ceramic diaphragm
pH range: 1 - 14
Temperature range: +10 °C to +130 °C
Pressure: up to 3 bar
Minimum conductivity: 100 µS/cm

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Impedance converter

We recommend the installation of the impedance converter in order to prevent negative influences to the measurement signal of pH-measurement due to electrical fields of near live wires, dirt or moistures. The impedance converter is also used to short-out higher distances (more than 10 m) between measurement chain and measurement unit.

The impedance converter is screwed onto the measurement chain directly.

The delivery performance also includes a battery (live approx. 5 years).

Internal resistance: $R_i \leq 5 \Omega$
Permitted surrounding temp.: -10 to +50 °C
Permitted storing temp.: -10 to +60 °C
Housing: PVC
Length: 108 mm
Weight: 0.09 kg

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Connection cable with rotating matching plug for pH measurement

Length 2 m
Length 5 m

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Article

Material No.



Buffer solutions

pH 4,01	20 ml	418853125
pH 7,00	20 ml	418853126
pH 9,21	20 ml	418853127
pH 4,01	1 l	418853121
pH 7,00	1 l	418853122
pH 9,21	1 l	418853123



Detergent for Combination pH and ORP/Redox Electrodes
Pepsin-hydrochloric acid solution 250 ml

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Angle seat flow fitting

for combination pH or ORP/Redox electrodes
with 120 mm length

418853202

Material:	transparent PVC
Operational temp.:	max. 50 °C
Pressure resistance:	10 bar (at 20 °C) 1 bar (at 50 °C)
Nominal diameter:	DN 25, 1" (d = 32)
Connections:	d32 adhesive muffs



Flow Fitting
for 3 measuring probes

418853213

Material:	PP
Angle support:	stainless steel
Operational temperature:	max. 80 °C
Pressure resistance:	10 bar (at 20 °C)
Connection thread:	G1/2
Hose connection:	6/12 mm (int. Ø/ext. Ø)



pH screw-in fitting stainless steel G3/4

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for mounting and protection of transducers (with a length
up to 120 mm)

Material:	VA 1.4571
Operational temperature:	0 - 135 °C
Pressure resistance:	10 bar (at 25 °C)
Electrode holder:	Pg 13,5



(shorten
immersion depth)

Article

Material No.

Immersion fitting including fixing flange

287430

for combination pH or ORP/Redox electrodes

Immersion depth can be shortened by taking out pipe section.

Material:	PP
Operational temperature:	max 80 °C
Pipe diameter:	32 mm
Usable immersion depth max.:	980 mm*
Usable shortened immersion depth:	525 mm
Fixing flange Ø:	70 mm

* optional elongation (accessories on request)



Keep-wet-tray

287523

for pH-immersion fitting

The electrode is automatically kept damp when the tank fluid level drops.

Material:	PP
Operational temperature:	max. 60 °C
Suitable for pipe diameter:	32 mm