

pH heavy duty electrodes 2000 series



- Pressure limit: up to 30 bar
- High chemical resistance
- Long lifetime
- No KCl leaking

SPECIFIC REFERENCE SYSTEM

Our reference system includes a cell Ag/AgCl type, built in a conductive polyester jacket, which external surface is used as electrolyte and junction.

So, 2000 series electrodes are free of trouble from porous junction. Complete ionic conduction is through the interface in polyester, therefore the reference protection is optimum. Reference is protected against toxic salts and pollutants.

APPLICATIONS

- Ultrapure water
- Chlorinated water
- Polluted fluids
- WWTP
- Fluids contaminated with sulphides or proteins
- Measurements in fluids with suspended solids and emulsions

TECHNICAL FEATURES

Type	: Combined electrode
Reference junction	: Non porous and solid interface with ionic conductivity Ag/AgCl in KCl 2.8 mol/L
Measuring range	: 0 ... 13 pH
Impedance Glass pH/Reference	: < 400 MΩ / 1 MΩ
Pressure	: 0 ... 30 bar (increasing slowly)
Temperature	: 0 ... 100 °C
Dimensions	: 12 x 120 mm
Connector	: S8 type
Fitting	: PG 13.5

CODE NUMBERS AND REFERENCES

Code	Reference	Measurement	Range	Pressure	T° max.
150 370	2001	pH	0...13	0...30 bar	100 °C

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pH

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