

Zirkon[®] Ref

Zirkon[®] Ref are reference electrodes. They are used as reference point for other electrodes with relative potentials e.g. in pH or ORP measurement. The gel filled sensors need lower maintenance and are used in standard application.

Advantages

- > Made in Germany
- > Low maintenance by gel filling

Measuring Parameter

- > pH-Value: pH 0...14

Process Conditions

- > Max. Pressure: < 2 bar at 20 °C
- > Min. Conductivity: > 150 $\mu\text{S}/\text{cm}$
- > Temperature: -5.. +70 °C

Mechanical Construction

- > Junction: Zirkon 1 mm
- > Shaft Material: Glass
- > Shaft Length: 120 mm
- > Shaft Diameter: 12 mm
- > Reference System: Ag / AgCl / Tepox Gel 3mol KCL
- > Electrical Connection: S8 Plug (Swivel PG 13.5)
- > Process Connection: 2 Poles

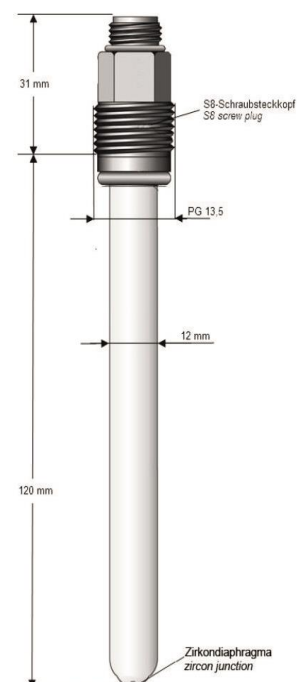
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Mechanical Drawing





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