

Zirkon® Ref Process Refill

Zirkon® Ref Refill are refillable reference electrodes. They are used as a reference point for other electrodes with relative potentials e.g. in pH or ORP measurements. The liquid filled sensor is mainly used in waste water. For highly polluted measuring media the electrolyte bridges are recommended, because the reference electrode will not be in contact with the measuring media.

Benefits

- > Long life time by refill
- > Sensor protection via electrolyte bridge
- > Made in Germany

Measuring Parameter

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

Process Conditions

- > Max. Pressure: Pressureless
- > Min. Conductivity: > 50 $\mu\text{S}/\text{cm}$
- > Temperature: -5...+100 °C

Mechanical Construction

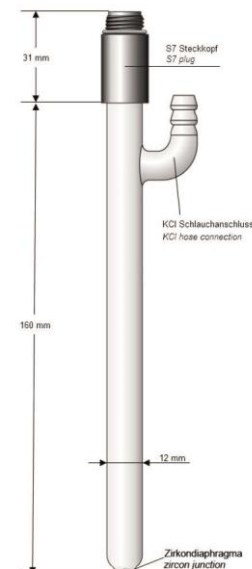
- > Junction: Ceramic 1 mm
- > Shaft Material: Glass
- > Shaft Length: 160 mm
- > Shaft Diameter: 12 mm
- > Reference System: Ag / AgCl / 3mol KCl
- > Process Connection: 2 Poles
- > Electrical Connection: S7 Plug

Article. No: S24133000K
Order Code: 224B11320

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Mechanical Drawing





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