KUNTZE Sensors stand for quality and are manufactured by our own production. Made in Germany. Zirkon® pH Process is a high-quality sensor with good price/performance ratio and can be used in a wide variety of process and waste water applications.

Advantages of the Zirkon® pH Process

• Low maintenance due to gel filling
• Long service life
• Good price/performance ratio
• High accuracy through the use of high alkali high temperature glass
• Integrated temperature sensor
• Dirt-repellent and corrosion resistant PTFE junction

Measuring Parameter

pH-Value pH 0...14

Process Conditions

Max. Pressure <10 bar at 20°C
Min. Conductivity >150 µS/cm
Temperature -5...+70°C

Mechanical Construction

Junction PTFE
Shaft Material Glass
Shaft Length 120 mm
Shaft Diameter 12 mm
Electrode Material AH Glass Ball
Reference System Ag / AgCl / Tepox Gel
Process Connection S8 Plug (Swivel G 13.5)
Electrical Connection 6 Poles
Temperature Sensor Pt 100
Mechanical Drawing

Zirkon® pH Process
S24132121K