

pH sensor with reference electrode for the measurement of pH in power plants

Swansensor pH SI

pH electrode including reference electrode in mechanically and chemically inert plastic case (IP68).

Poisoning protected Ag/AgCl-reference system.

Clogging of the reference system by insoluble silver compounds is eliminated by a AgCl-free electrolyte.

Technical data pH electrode:

Operative and measuring range: 1 - 12 pH

Reference system: Ag/AgCl

Electrolyte:
KCl-solution, 3,5 M (without AgCl)

Diaphragm: annular gap

Operating temperature: 0 50 °C

Pressure: pressure-free

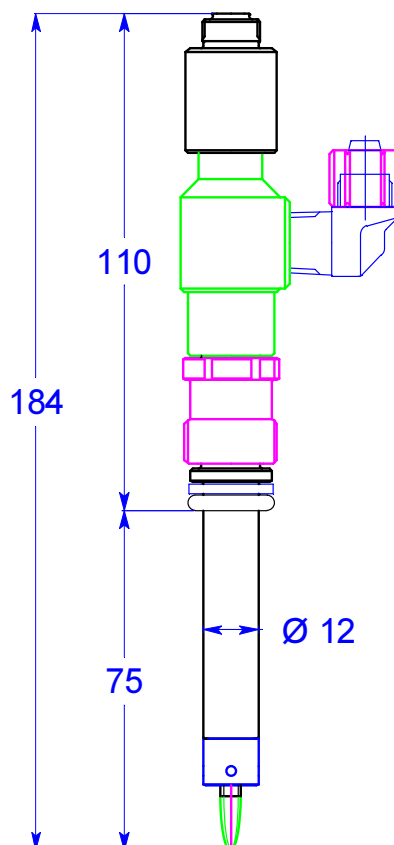
Min. conductivity: 0.055 µS/cm

Flow speed: 5 to 10 l/h

Case material: PETP/POM

Connection: plug PG 13,5

Weight: 40 g



SWAN Analytical Instruments AG warrants this SWANSENSOR to be free from all defects for one year from the date of purchase.

Order number	Swansensor pH SI	A-87.110.200
---------------------	-------------------------	---------------------

Accessories:

A-87.893.500	Filling solution (KCl 3,5M) 200ml
A-87.893.600	Filling solution (KCl 3,5M) 500ml