

Redox (ORP) sensor with reference electrode for the measurement of redox (ORP) value in power plants

Swansensor Redox SI

ORP 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 Redox (ORP) electrode:

Operative and measuring range:
-500 to +1500 mV

Reference system: Ag/AgCl

Electrolyte:
KCl-solution, 3.5 M (without AgCl)

Diaphragm: annular gap

Operating temperature: 0 50 °C

Pressure: pressure-free

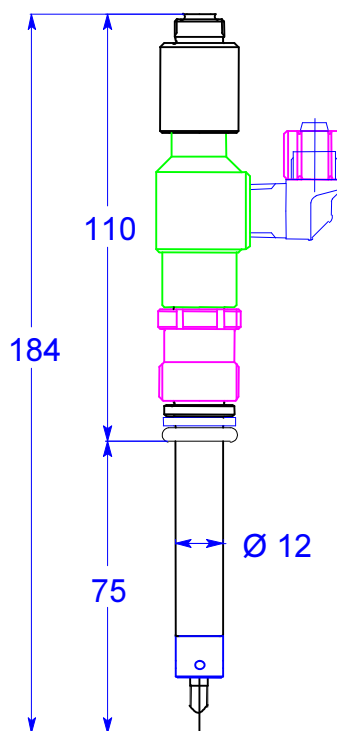
Min. conductivity: 0.055 µS/cm

Flow speed: 5 to 10 l/h

Case material: PETP

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 Redox (ORP) SI	A-87.410.200
--------------	---------------------------	--------------

Accessories:

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