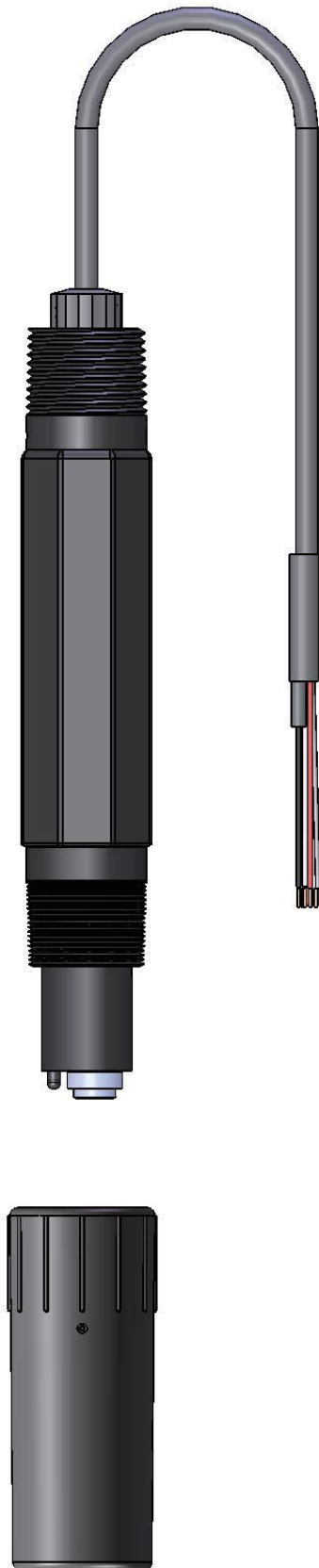


Instruction Manual

innoSens 520 Chloride Electrode



TECHNICAL CHARACTERISTICS

- Metal: PP / PVC
- Range: 1.8-200000ppm
- Compensation: Pt1000
- Operating temperature: 0/80°C
- Operating pressure: 3 bar at 25°C
- pH range: 2-12pH
- Connect: 3/4"NPT
- Cable: 6m

INSTRUCTIONS



Complaints only with serial number and information about appeared error

Preparation of electrodes

- Remove the protective cap from the electrode head.
Note: Do not touch sensitive parts with your fingers.
- No filling fluid
- Rinse the electrode with deionized water and blot dry. Don't wipe it dry.
- Immerse the electrode tip in deionized water for 10 minutes before use, and then immerse it in the diluted chloride ion solution for 2 hours.

Electrode operation calibration (slope)

- Connect the electrode and the meter.
- Perform slope calibration according to the instrument manual.
- The chloride ion electrode can only be used normally after calibration.

Fault

If the electrode slope is not within the range described above, Please do as follows:

- Use a polishing tape to polish the electrode sensing element (electrode head):
press the polishing tape tightly with your fingers, and polish the electrode sensing element in a circular motion for 30 seconds.
- Clean the electrode and soak the electrode in the standard solution for about 5 minutes before testing.
- Repeat "electrode operation calibration" again.

If the electrode is still unqualified after performing the above operations, please contact the technical service department of manufacturer.

Cable colors coding

Clear	PX
Yellow	REF
Black/Green	TC+
White	TC-