

PH/ORP Electrode

innoSens pH/ORP

The innoSens series of pH/ORP electrodes are composite electrodes with low-maintenance and high-accuracy features that make them widely used in wastewater treatment, pharmaceutical, chemical, food and beverage industries.

Applicable Controllers

Flumsys 10TC, innoCon 6800P, innoCon 6501P

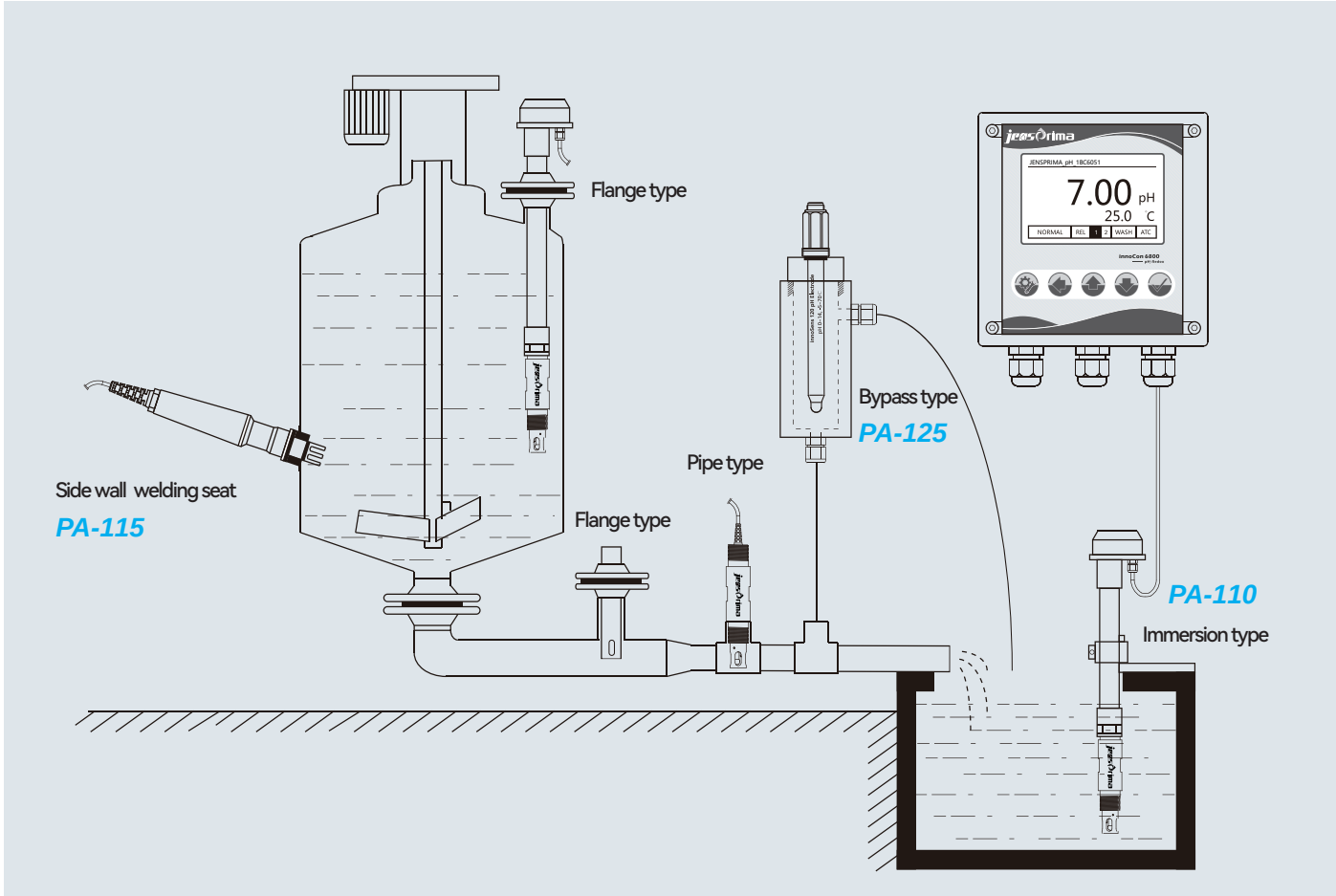
- A/AgCl reference system, Gel and Polymer electrolytes available for longer electrode
- life Open and PTFE diaphragms available for high dirt immunity
- Operating temperature -5-100 °C, high temperature electrodes up to 135°C, optional PT1000 temperature probe (model with T indicates temperature probe included).

innoSens 120 pH Electrode		Order No.: 35-0120-00 Measuring range 0-14pH Working temp -5-100°C Max. work pressure 6bar Material Glass Electrolyte Polymer	Diaphragm PTFE Diaphragm Diameter/Length 12mm/120mm Threaded PG13.5 Cable length 5m standard Application sewage, >150µS/cm
innoSens 125T pH/T Electrode		Order No.: 35-0125-10 Measuring range 0-14pH Working temp -5-100°C Max. work pressure 6bar Material Glass Electrolyte Polymer	Diaphragm PTFE Diaphragm Diameter/Length 12mm/120mm Threaded PG13.5 Cable length 5m standard Application sewage, >150µS/cm
innoSens 130 pH Electrode		Order No.: 35-0130-00 Measuring range 0-14pH Working temp -5-135°C Max. work pressure 10bar Material Glass Electrolyte Polymer	Diaphragm PTFE Diaphragm Diameter/Length 12mm/120mm Threaded PG13.5 Cable length Purchase separately Application sewage, >50µS/cm
innoSens 145T Pure water pH/T Electrode		Order No.: 35-0145-10 Measuring range 0-14pH Working temp -5-100°C Max. work pressure 6bar Material Glass Electrolyte Gel	Diaphragm Ceramic Diaphragms Diameter/Length 12mm/120mm Threaded PG13.5 Cable length 5m standard Application >0.1µS/cm Pure water
innoSens 150T Hydrofluoric acid resistant PH Electrode		Order No.: 35-0145-10 Measuring range 0-14pH Working temp -5-100°C Max. work pressure 6bar Material Glass Electrolyte Gel	Diaphragm Ceramic Diaphragms Diameter/Length 12mm/120mm Threaded PG13.5 Cable length 5m standard Application <1000ppm HF
innoSens 160T Chlor-alkali chemical pH/T Electrode		Order No.: 35-0160-10 Measuring range 0-14pH Working temp -5-100°C Max. work pressure 6bar Material Glass Electrolyte Gel	Diaphragm Ceramic Diaphragms Diameter/Length 12mm/120mm Threaded PG13.5 Cable length 5m standard Application >50µS/cm
innoSens 210 ORP Electrode		Order No.: 35-0210-00 Measuring range -2000-2000mV Working temp -5-100°C Max. work pressure 6bar Material Glass Electrolyte Polymer	Diaphragm PTFE Diaphragm Diameter/Length 12mm/120mm Threaded PG13.5 Cable length 5m standard Application sewage

pH/ORP Mounting Accessories

PA-100 Series

JENSPRIMA also provides matching pH/ORP mounting accessories, which can be selected by the user according to the on-site installation requirements.



Order Guide

Order No.	Description
50-0100-00	PA-100 Immersion type Mounting Kit
50-0100-10	PA-110 Electrode cover, CPVC material, PG13.5 to 3/4"NPT
50-0100-12	PA-112 Chucks cover,316L
50-0100-15	PA-115 Electrode cover, Sidewall Mounting
50-0100-25	PA-125 Flow cell, Acrylic material
50-0100-26	PA-126 Flow cell, Stainless steel material