

Laboratory pH Electrode Selection Guide

These are the pH Electrodes that we have available to sell. Most are not listed on the store, but [CONTACT US](#) if you need a price for a possible customer order. If demand is high enough we will list it and stock it. If they are on the store, there is a hyper link to the product page.

Application	Sensorex Part Number		pHASE Series
	Glass Body	Epoxy body	
Standard Laboratory use	SG201C	S200C	Not needed
Field Use	Epoxy a better choice	S200CD S200CIT - Best Choice	Not needed
Biological Samples, Proteins	SG201CIT - Best Choice (Calomel Free) SG360CD	(Calomel Free) S350CD	S1021CD
Fluoride in acidic conditions	Not available	S350CDHF or 450CDHF	Not available
Low Ionic conditions	Not available	S200CD -LC	S1021CD
Viscous Samples	SG360CD	S450CD	S1030CD
Test tubes and small diameters	SG900C or SG901C SG900CIT (Calomel Free)	S900C S900CIT (Calomel Free)	Not available
Tall flasks and reactors	SG300C or SG301C SG300CIT (Calomel Free)	S300C S300CIT (Calomel Free)	Not available
Meats, cheeses, jellies and jams, and other viscous foods	Not recommended	S450CD or Spear Tip model S175CD	Not recommended
Varying temperatures from sample to sample	Not recommended	Not recommended	S1010CD S1021CD SG1030CD SG1041CD

Application	Sensorex Part Number	<i>Any model</i>	<i>Any model</i>
	Glass Body	Epoxy body	pHASE Series
Samples with heavy metals, cyanides, sulfides, iodides	SG200CD	S200CD	S1021CD
Paint	Not recommended	S450CD	S1030CD
Soil Samples	Not recommended	S450CD	Not recommended
Surface measurement (agar plates, electrophoresis gels)	SG360CD	S450CD or S350CD	S1030CD
Dairy products (milk, yogurt, cottage cheese)	SG360CD	S450CD or S350CD	SG1041CD
Photographic	SG200CD	S200CD	S1021CD SG1041CD
Beer, wine, and liquors	SG201C	S201C	S1021CD
Automatic Temperature Compensation (ATC)		<u>S293/30K/BNC/2.5</u>	
Oxidation Reduction Potential (ORP)		<u>S500CD-ORP</u>	