








Choosing an electrode which is right for your sample is vital in ensuring reliable, accurate results and a long electrode life.

The list below shows just some of the specialist electrodes available on the market along with the samples they are suitable for, but remember you can use any electrode with an S7 connector on your TRUEscience pH cap, from any manufacturer.

Electrode	Electrode Name	TRUEscience	Camlab		SI Analytics			
		Flat pH Electrode	Glass DJ pH Electrode	Rapid Glass pH Electrode	BlueLine Electrode 13pH	ScienceLine pH Electrode L32	BlueLine Electrode 16pH	ScienceLine L6880 Spear Tip
								
	Diameter, mm	12	12	12	12	12	5 / 12	12 / 8
	Length, mm	120	150	150	170	120	40 / 80	70 / 50
	Body Material	Epoxy	Glass	Glass	Glass	Plastic	Glass	Glass
	Junction type	Double	Double	Double	Double	Double	Double	Double
	Part Number	1201574	1194004	1188197	1147050	1160276	1147053	1160324
General	Standard aqueous samples	✓	✓	✓	✓	✓		
	Low volume or small container						✓	
	Surfaces (e.g. leather, paper)	✓						
	Viscous liquids	✓						
	Low Ionic Strength				✓			
	Liquids with dissolved gases					✓		
	Aqueous / Organic Solvent Mix			✓	✓			
Biological	Water / Oil Mixtures			✓	✓			
	Agar	✓						✓
	Tissue Samples	✓						
	Biological samples, Proteins				✓			
	TRIS buffers	✓		✓				
	Bacteria Cultures				✓		✓	
Food and Drink	Serum						✓	
	Fish Products							✓
	Meat / Cheese							✓
	Dairy Products					✓		
	Jam / Marmalade	✓			✓			
	Wine / Beer		✓		✓			
	Fruit Juices				✓	✓	✓	
	Fruits and Vegetables							✓
	Bread / Dough							✓
Other	Lemonade / soda drinks					✓		
	Paint	✓				✓		
	Cosmetics / Makeup				✓			
	Toothpaste				✓			
	Creams and moisturisers							✓
	Hair gel							✓
	Soil				✓	✓		
Samples containing Heavy Metals / Sulphides / Cyanide		✓						

If you can't find what you need here just contact us and we'll be happy to help!