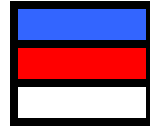




Legend

- Preferred electrode
- Not recommended
- Not applicable or relevant



ORP ELECTRODE SELECTION CHART

Applications	Combined pH Electrode							
	IH30	IH31	IJ64	IJAG	IJAU	SI30	CS30	PRFO
Chloride determination by titration	Red	Red	Red	Blue	Red	Red	Red	Red
Chloride in drinking water by titration	Red	Red	Red	Blue	Red	Red	Red	Red
Cyanide determination by titration	Red	Red	Red	Blue	Red	Red	Red	Red
Education/teaching	Blue	Blue	Blue	Blue	Blue	Red	Red	Blue
Halides by titration	Red	Red	Red	Blue	Red	Red	Red	Red
In-Line Measurement/Process	Blue	Blue	Blue	Red	Blue	Blue	Blue	Red
Iodometric Titrations	Blue	Blue	Blue	Red	Blue	Red	Red	Blue
ORP control in cooling towers	Blue	Blue	Red	Red	Red	Blue	Blue	Red
ORP control in Pools and Spas	Blue	Red	Red	Red	Red	Blue	Blue	Red
ORP in water	Blue	Blue	Blue	Red	Blue	Blue	Blue	Blue
ORP measurements (high solids)	Red	Blue	Blue	Red	Blue	Red	Red	Red
ORP measurements (low solids)	Blue	Blue	Blue	Red	Blue	Blue	Blue	Blue
Precipitation Titrations	Red	Red	Red	Blue	Red	Red	Red	Red
RedOx titrations	Blue	Blue	Blue	Red	Blue	Red	Red	Red
Salt in foods by titration	Red	Red	Red	Blue	Red	Red	Red	Red
Silver assay/determination by titration	Red	Red	Red	Blue	Red	Red	Red	Red

* Note: A Suitable reference electrode has to be used in conjunction with this electrode!

Electrodes used in In-Line applications may require additional fittings. Please contact us if you need assistance

Metal electrode selection chart

This document is intended only as a guide. If you are unsure about the most appropriate electrode for your application, please contact me at marketing@ionode.com.au