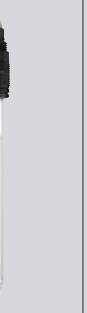


pH/ORP Sensor/Probe Product Overview

	GENERAL					INDUSTRIAL/GENERAL					INDUSTRIAL/SPECIALTY					
MODEL	OPF01	OPF10	OPF21	OPS31	OPF51	OPF11	OPS21	OPS27	OPF50	OPF55	OPS19	OPS41	OPS71	OPS91	OPS201	OPS471
																
FORMER MODELS	SOTA	M10	SPECTRA	OPS31	OPF51	M11 / M12	GTDJ	M27	M50	M55	OPF19	OPS41	OPS71	OPS91	HPW-L	OPS471
Body Material	PES	PPS (Ryton)	Polymer	Glass	Polymer	PPS (Ryton)	Glass	PPS (Ryton)	316SS	316SS	PPS (RYTON)	Glass	Glass	Glass	316SS	PEEK
Mounting Thread	NA	1/2" MNPT	NA	PG 13.5	NA	3/4" MNPT	PG 13.5	3/4" MNPT	3/4" MNPT	3/4" MNPT	1" MNPT	PG 13.5	PG 13.5	PG 13.5	Flow cell	PG 13.5
Insertion Length	105 mm (4.15")	16.5 mm (0.65")	110 mm (4.33")	120 mm (4.73")	120 mm (4.72")	23.0 mm (0.9")	120 mm (4.72")	23.6 mm (0.93")	1.5" or 5.75"	1.5" or 5.75"	71.1 mm (2.8")	120, 225, 360, 425 mm	120, 225, 360, 425 mm	120, 225, 360, 425 mm	NA	120, 225, 360, 425 mm
Membrane Type	Protected bulb	Protected bulb	Bulb	Bulb	Protected bulb	Protected bulb, flat & concave	Bulb	Flat	Protected bulb	Protected bulb	Protected flat	Bulb	Bulb	Bulb	Bulb	NA
Reference Cell	Single	Single	Double	Single	Single	Double	Double	Double	Double	Double	Triple	Triple	Double	Double	Double	Double
Junction Material	Teflon	Teflon	Teflon	Ceramic	Ceramic	Teflon	Teflon	Teflon	Teflon	Teflon	Teflon	Ceramic	Ceramic	Open pore	Teflon	Ceramic
Reference Electrolyte	AgCl gel & KCl	AgCl gel & KCl	KNO ₃ & KCl/AgCl gel	KCl gel (AgCl free)	KCl gel (AgCl free)	KNO ₃ & KCl/AgCl gel	KNO ₃ & KCl/AgCl gel	KNO ₃ & KCl/AgCl gel	KNO ₃ & KCl/AgCl gel	KNO ₃ & KCl/AgCl gel	KCl & KCl/AgCl gel	Liquid KCl	Acrylamide free gel	Stabilized gel	AgCl gel & KCl	Acrylamide free gel
Cable Connection	3' w/BNC	10' w/BNC	10' w/BNC	GSA or NSA head	3' w/BNC	15' w/BNC	ESA head	ESA head	20' w/BNC	20' w/BNC	ESA head	ESA head	ESA head	ESA head	ESA head	ESA head
ORP Version available	Yes	Yes	Yes	OPS32	OPF52	Yes	Yes	Yes	Yes	Yes	Yes	OPS42	OPS72	OPS92	No	No
ORP Element	Pt	Pt/Au	Pt	Pt	Pt	Pt	Pt	Pt	Pt	Pt	Pt	Pt	Pt	Pt	NA	NA
Use or Special Feature	Removable guard	Fits 1/2" pipe tee	High pressure & steam sterilizable	Small surface junction area	For portable instruments	Insertion/submersion	All purpose	Fits 3/4" pipe tee	Differential preamp	Solution Ground	Aggressive applications	Flowing reference	Hygenic applications	High solids	High purity water differential preamp	Non-glass measuring electrode

[illegible]