















Thermo Scientific Orion Epoxy Semi Micro pH Electrodes

Rugged Body for Small Samples or Narrow Containers

Epoxy body semi-micro pH electrodes provide a rugged design. They are available in double junction or single junction designs as well as refillable or low-maintenance options.

ROSS electrodes offer optimum accuracy and temperature response. AquaPro electrodes provide maintenance-free use. Silver chloride electrodes are for routine measurements.

	For difficult samples with size limitations	For aqueous samples with size constraints	Dependable results in small samples	Fast response in small samples	For everyday use in small samples	For everyday use in tall containers
						
						
	ROSS® Sure-Flow® combination pH electrode with epoxy body, semi-micro tip	ROSS Ultra® combination pH electrode with epoxy body, semi-micro tip	ROSS® combination pH electrode with epoxy body, semi-micro tip	AquaPro combination pH electrode with low maintenance polymer, epoxy body, semi-micro tip	Combination pH electrode with epoxy body, low maintenance gel, semi-micro tip	Combination pH electrode with epoxy body, low maintenance gel, flask length
	<ul style="list-style-type: none"> Sure-Flow junction prevents clogging Measure samples as small as 0.2 mL 	<ul style="list-style-type: none"> Measures samples as small as 0.2 mL Epoxy body for ruggedness and durability 	<ul style="list-style-type: none"> Epoxy body for ruggedness and durability Measures samples as small as 0.2 mL 	<ul style="list-style-type: none"> TRIS compatible Open junction prevents clogging 	<ul style="list-style-type: none"> Measure samples as small as 0.2 mL 	<ul style="list-style-type: none"> Designed for use in long-necked flasks

Cat. No.	8175BNWP	8115BNUWP	8115BN 8115SC	9115APWP	911600	912600
pH Range	0-14	0-14	0-14	0-14	0-12	0-12
pH Precision	0.01	0.01	0.01	0.02	0.1	0.1
Temp. Range	0-100 °C	0-100 °C	0-100 °C	0-60 °C	0-80 °C	0-80 °C
Internal Reference	ROSS	ROSS	ROSS	Ag/AgCl Double junction	Ag/AgCl	Ag/AgCl
Junction	Sure-Flow	Glass fiber	Glass fiber	Open	Wick	Wick
Fill Solution (Cat. No.)	3 M KCl (810007)	3 M KCl (810007)	3 M KCl (810007)	-	-	-
Dimension D (Dia) L (Length) T (Tip)	L - 165 mm T - 8 mm x 95 mm L	L - 165 mm T - 8 mm x 95 mm L	L - 165 mm T - 8 mm x 95 mm L	L - 160 mm T - 8 mm x 90 mm L	L - 145 mm D - 6 mm	L - 305 mm D - 8 mm
Connector Type	BNC Waterproof	BNC Waterproof	BNC Screw Cap	BNC Waterproof	BNC	BNC



Screw Cap



BNC Waterproof



BNC

Key Information

All cap diameters are 16 mm except 911600
All cable lengths are 1 meter