



## Thermo Scientific Orion Flat Surface pH Electrodes

Measure Moist Surfaces Such As Agar Gel Plates, Meats and Cheese

Flat surface electrodes are epoxy body electrodes with a flat pH bulb that allow you to measure moist solid samples or small volumes. They can be used on samples such as meats, cheese or in agar gel plates. Flat surface pH electrodes are available in single or double junction designs allowing you to measure samples such as TRIS buffers or samples containing protein, sulfides or other compounds that react with silver. You may also choose from refillable or low maintenance designs.

Thermo Scientific Orion ROSS Ultra and ROSS flat surface electrodes provide optimum accuracy and stability while being TRIS compatible. The ROSS Ultra flat surface electrode has a 2 year warranty.

The AquaPro flat surface electrode is TRIS compatible and has an open junction that does not clog. The 9135APWP AquaPro flat surface electrode is a low maintenance model never requiring fill solution.

The silver chloride 913600 flat surface electrode is a low maintenance electrode that is ideal for routine measurements.

**Ideal for soft solid and semi-solid samples**



**ROSS Ultra® combination pH electrode with epoxy body, flat surface**

- Extended life and 2 year warranty
- Rapid response to temperature extremes

**For soft solid and semi-solid samples**



**ROSS® combination pH electrode with epoxy body, flat surface**

- Premium performance
- Rapid response to temperature extremes

**For soft solids and semi-solids**



**AquaPro combination pH electrode with low maintenance polymer, epoxy body, flat surface**

- Clog free junction for tough samples

**For solids and semi-solids**



**Combination pH electrode with epoxy body, low maintenance gel, flat surface**

- For routine flat surface measurements

Cat. No.	8135BNUWP	8135BN 8135SC	9135APWP	913600
<b>pH Range</b>	0-14	0-14	0-14	0-12
<b>pH Precision</b>	0.01	0.01	0.02	0.1
<b>Temp. Range</b>	0-100 °C	0-100 °C	0-60 °C	0-80 °C
<b>Internal Reference</b>	ROSS	ROSS	Ag/AgCl Double junction	Ag/AgCl
<b>Junction</b>	Glass fiber	Glass fiber	Open	Wick
<b>Fill Solution (Cat. No.)</b>	3 M KCl (810007)	3 M KCl (810007)	-	-
<b>Dimension D (Dia) L (Length) T (Tip)</b>	L - 120 mm D - 12 mm	L - 120 mm D - 12 mm	L - 120 mm D - 12 mm	L - 110 mm D - 12 mm
<b>Connector Type</b>	BNC Waterproof	BNC Screw Cap	BNC Waterproof	BNC

Cat. No.	Recommended Accessories
910001	Electrode storage solution
900011	Ag/AgCl fill solution
810007	ROSS fill solution
910008-WA	3 M KCl fill solution



Screw Cap



BNC Waterproof



BNC

**Key Information**

All cable lengths are 1 meter