



# Thermo Scientific Orion Epoxy Refillable pH Electrodes

## Rugged Epoxy Body Prevents Breakage

Epoxy body electrodes are ideal for field measurements or situations where they will be exposed to rugged handling. The electrode body surrounds the glass pH bulb providing further protection.

ROSS Ultra and ROSS electrodes exhibit unmatched accuracy and rapid response to extreme temperature variations. All are TRIS compatible. The ROSS Ultra electrode has an unprecedented 2 year warranty.

Green electrodes are the first lab electrode to contain no lead, mercury or other hazardous substances and are completely ROHS compliant. They are available in single or double junction designs.

Silver chloride epoxy electrodes provide excellent response and performance in routine samples.

**Top performance – precise pH analysis with durability**



**ROSS Ultra® combination pH electrode with epoxy body**

- Top accuracy and rapid response to temperature extremes
- General purpose, high performance
- Extended life

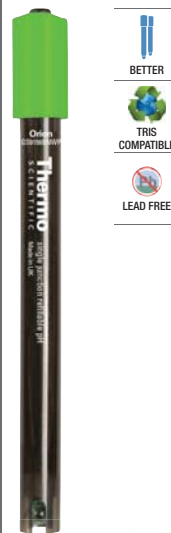
**Durable for precise pH applications**



**ROSS® combination pH electrode with epoxy body**

- Top accuracy and rapid response to temperature extremes
- General purpose, high performance

**Refillable, double junction**



**Green combination double junction refillable pH electrode with epoxy body**

- Ideal for routine or research applications
- Use in dirty water or TRIS, sulfide and protein samples
- Contains no lead

**Refillable, rugged epoxy body**



**Green combination refillable pH electrode with epoxy body**

- Ideal for routine or research applications
- Contains no lead

**General purpose and reliable**



**Combination pH electrode with epoxy body**

- For routine or research applications
- Reliable and durable

Cat. No.	8156BNUWP	815600 8155SC	GD9156BNWP	GS9156BNWP	9156BNWP 9156SC
<b>pH Range</b>	0-14	0-14	0-14	0-14	0-14
<b>pH Precision</b>	0.01	0.01	0.02	0.02	0.02
<b>Temp. Range</b>	0-100 °C	0-100 °C	0-90 °C	0-90 °C	0-90 °C
<b>Temp. Accuracy</b>	–	–	–	–	–
<b>Internal Reference</b>	ROSS	ROSS	Ag/AgCl Double junction	Ag/AgCl	Ag/AgCl
<b>Junction</b>	Glass fiber	Glass fiber	Glass fiber	Glass fiber	Glass fiber
<b>Fill Solution (Cat. No.)</b>	3 M KCl (810007)	3 M KCl (810007)	3 M KCl (910008-WA)	4 M KCl w/ Ag/AgCl (900011)	4 M KCl w/ Ag/AgCl (900011)
<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 - 120 mm D - 12 mm	L - 120 mm D - 12 mm
<b>Connector Type</b>	BNC Waterproof	BNC Screw Cap	BNC Waterproof	BNC Waterproof	BNC Waterproof Screw Cap

Cat. No.	Recommended Accessories
900011	Ag/AgCl fill solution
810007	ROSS fill solution
910008-WA	3M KCl double junction fill solution

