

Get Mercury Out of Your Laboratory

If you're working with TRIS buffers or samples containing proteins and enzymes, chances are you're using a Calomel pH electrode which contains dangerous mercury!

Non-mercury

Orion Mercury Free Electrodes



- Does your lab have restrictions on mercury-containing products?
- Are you unknowingly introducing mercury into your lab through your pH electrodes?
- Are you concerned with mercury clean-up if your pH electrode breaks?

Why handle hazardous material when you have a choice.

Thermo offers non-mercury Orion electrodes specifically developed to outperform even in your most difficult samples. Choose from a variety of options from a value positioned Ag/AgCl electrode or a AquaPro where low maintenance is important or select the best of the best- ROSS Ultra® refillable with unmatched reliability, performance, plus a 2 year warranty.

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Thermo offers non-mercury Orion electrodes specifically developed to outperform even in your most difficult samples. Plus, Orion electrodes with APWP, BNUWP or DJWP connections will work on any pH meter with a BNC connector.

GOOD

Value positioned double junction Ag/AgCl pH electrodes with 0.02 to 0.05 pH unit precision and a 1 year warranty

13-643-100	Standard glass body, refillable pH electrode (9102DJWP)
13-643-101	Semi-micro glass body, refillable pH electrode, volumes down to 0.2mL (9110DJWP)
13-643-102	Standard epoxy body, non-refillable pH electrode* (9156DJWP)

BETTER

AquaPro non-refillable polymer pH electrodes are low maintenance yet provide fast response times with 0.02 pH unit precision and a 1 year warranty

13-645-150	Semi-micro glass body pH electrode, volumes down to 0.2mL (9103APWP)
13-645-151	Rugged bulb standard glass body pH electrode (9104APWP)
13-645-152	Semi-micro epoxy body pH electrode, volumes down to 0.2mL (9115APWP)
13-645-154	Standard epoxy body pH electrode (9156APWP)

BEST

ROSS Ultra® refillable pH electrodes provide unmatched stability and reliability with the fastest response, highest 0.01 pH unit precision and a 2 year warranty.

13-642-237	Standard glass body pH electrode (8102BNUWP)
13-642-241	Standard epoxy body pH electrode (8156BNUWP)
13-642-238	Semi-micro glass body pH electrode, volumes down to 0.2mL (8103BNUWP)
13-642-240	Semi-micro epoxy body pH electrode, volumes down to 0.2mL (8115BNUWP)

* 13-643-102 (9156DJWP) Gel filled electrode is warranted to be free from defects in material and workmanship for a period of six (6) months from date of purchase by customer or twelve (12) months from date of shipment from Thermo Electron, whichever is earlier.

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