

First Glass sensing pH electrode to meet all RoHS requirements.

Thermo Scientific Orion Green Electrode



Benefits

- Performance of a glass pH electrode without disposal concerns
- Meets or exceeds the RoHS requirements
- Environmentally friendly, contains no mercury, lead or other hazardous materials
- Green biodegradable, minimal packaging
- Double junction electrodes are TRIS compatible and mercury free, unlike calomel electrodes
- Available as low maintenance gel filled or refillable.
- Durable epoxy body

Eliminate your hazardous disposal concerns

The new Thermo Scientific Green Electrode Line is the first glass sensing pH electrode that does not contain lead in the glass. At this time, pH electrodes have an exemption from RoHS since all glass pH electrodes contain lead in the glass. Therefore the Thermo Scientific Orion Green electrodes exceed the RoHS requirements.

There are 4 models available depending upon your measurement needs. All are epoxy body electrodes. Refillable and low maintenance gel filled models are each available as a single junction or double junction electrode. Unlike calomel electrodes, these TRIS compatible double junction electrodes do not contain mercury.

Thermo Scientific Orion Green Electrodes

Eliminate your hazardous disposal concerns

Specifications

pH Range	0–14
pH Precision	0.02 except for GS9106BNWP which is 0.05
Temperature Range	0–90°C
Internal Reference	Ag/AgCl
Junction	Glass fiber for refillable—Glass capillary for gel filled
Isopotential Point	7
Fill Solution	3 M KCl for refillable double junction, 4 M KCl for refillable single junction
Length	120 mm
Diameter	12 mm
Cable Length	1 meter

Ordering Information

GS9106BNWP	Green single junction low maintenance combination pH electrode, waterproof BNC connector, 1 meter cable
GD9106BNWP	Green double junction low maintenance combination pH electrode, waterproof BNC connector, 1 meter cable
GS9156BNWP	Green single junction refillable combination pH electrode, waterproof BNC connector, 1 meter cable
GD9156BNWP	Green double junction refillable combination pH electrode, waterproof BNC connector, 1 meter cable

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