

DPST IJ (Intermediate Junction) and IH Electrodes from IONODE™

IJ series Intermediate Junction Electrodes



IJ series

*Interested in a **truly versatile** high performance electrode?*

The Ionode IJ series, previously marketed as the GAT IONODE™ electrode, now offers further value. It is now packaged with a larger reference electrolyte bottle (now 45ml) in a soft-feel polypropylene bottle for ease of use.

Don't hesitate to ask us for more information about the unique properties of the IJ reference system; a product of one of our partners, Ionode from Australia.

A refillable double junction gel electrode with an easily accessible, easy-to-clean junction for use in the most demanding samples including blood, Tris, foods, wine/juice, industrial waste, and mining applications.

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IJ series

The unique design of the IJ series ensures trouble-free, reproducible measurement in most matrices with only minimal user maintenance, and its polypropylene body allows use in food production areas and in the field.

The robust spear shaped pH membrane in the IJ44 pH electrode is suitable for direct penetration into beef carcasses or hard cheeses, and its waterproof submersible design (up to 10m depth) also opens up applications in water and wastewater monitoring and control.

The IJ range consists of the IJ44 range of combined pH electrodes, the IJ64 combined ORP probe, and the IJAg combined silver electrode for potentiometric determinations of chloride, other halides, cyanide, and silver. A double junction reference electrode (IJ14) is also available and would be a suitable reference electrode for a majority of ion selective and other indicator electrodes.

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IH series Electrodes



IH40

An economical range of double junction gel electrodes for routine use in samples with moderate to high ionic strength, and with low contents of oils, suspended solids, and proteins, the IH series will find many applications in areas as diverse as aquaculture, swimming pools and water treatment, environmental and teaching.

The tough polypropylene body and the easily accessible pH membrane (in the IH40) assure reliable performance with minimal maintenance. A cleaning tool, supplied as standard with the IH40 facilitates cleaning of contaminants from the pH bulb.

The unique design is waterproof and allows submersion up to 10m depth, opening up field applications in rivers and streams.

The IH range consists of the IH40 combined pH electrode, the IH30 combined ORP electrode, the IH31 single ORP electrode, and the IH10 reference electrode.



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