

Ensure your measurements are not compromised by your electrode.
Ask your reseller for the
Ionode IJ44

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Due to the high levels of fats, proteins, and solids which contaminate glass pH membranes, obtaining reliable and accurate pH measurements in dairy products can present many challenges to the analyst or operator. Since pH measurements are surface based, membrane contamination will lead to serious problems with accuracy and reproducibility. Cleanliness of the membrane and the liquid junction is vital to the proper functioning of your pH electrode.

To ensure best results, your pH electrode should have:

- Easy access to the glass pH membrane for cleaning
- An easily removed sleeve junction with replaceable reference electrolyte
- A robust membrane resistant to breakage, and for insertion into cheese etc
- A double junction reference design to ensure long life

Your choice of the Ionode Intermediate Junction electrode IJ44 is a wise move as the proven design has been successfully used in dairy products for many years and has established a reputation for reliability and accuracy at a reasonable price. The electrode is designed to give you improved performance during those demanding applications on the production floor or in the lab. Samples such as cheese, yoghurt, milk, and cream are handled easily and accurately by the IJ44 and cleaning is so simple thanks to the easily removed polymer sleeve.

Ensure your measurements are not compromised by your electrode ...
Insist on the Ionode IJ44.

PROBLEM SOLVED

Polypropylene Construction

Unlike glass bodied electrodes, Ionode's flexible polypropylene body and sleeve reduces the risk of breakage thus reducing your down time and replacement costs

Ground Glass Annular Junction

The ground glass circular contact zone with polymer sleeve is unique to Ionode and provides the best interface for difficult samples. Its resistance to clogging by fats, proteins, and solids minimizes your cleaning time

Automated Membrane Manufacture

Automated glass blowing ensures Ionode's consistency of quality, so you get consistent results

Ionode's unique pH Glass

A unique combination of performance, strength and longevity for fast and accurate results either on the production floor or the laboratory

Intermediate Junction

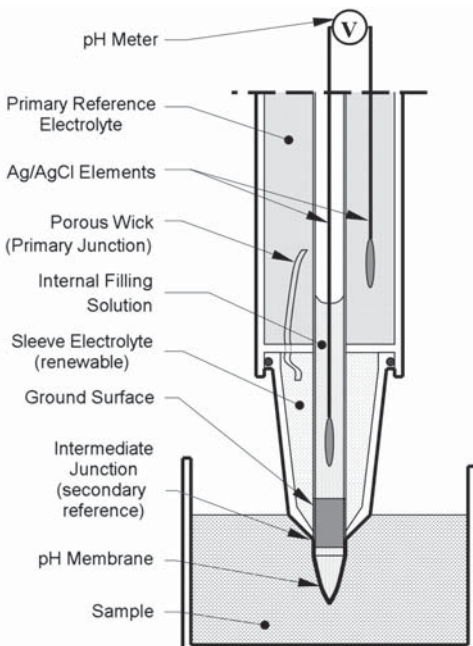
Ionode's secondary junction protects the primary reference from contamination so your electrode lasts longer

Removable Sleeve

Removal of Ionode's unique polymer sleeve allows quick access for cleaning and electrolyte replacement which saves you time

Renewable Electrolyte

Ionode's method of electrolyte replacement primes the junction ensuring it is free of contamination, which means the electrode needn't be discarded



PROBLEM PH

HAVEN'T YOU HERD?
IONODE HAVE THE ANSWERS FOR DAIRY

