Trident™ In-Line Reagent Additions Kits

An Easy Way to Improve Accuracy and Precision

In-line addition of internal standards and ionization buffers provides an efficient means of accurately and precisely dosing all of your samples without extra effort or the risk of error or contamination. Internal standardization (IS) is often used to compensate for physical and mass-space interferences in ICP spectrometry. In many cases, it also enhances short-term and long-term reproducibility.

Two Configurations to Suit Your Application

Glass Expansion offers two In-line Reagent Additions kits, one which includes a glass mixing chamber/combiner for solutions which do not contain HF and another which includes an inert mixing chamber/combiner. Both kits are completely modular so that damaged or worn components can easily be replaced.

Custom Designed Mixing Chamber/Combiner

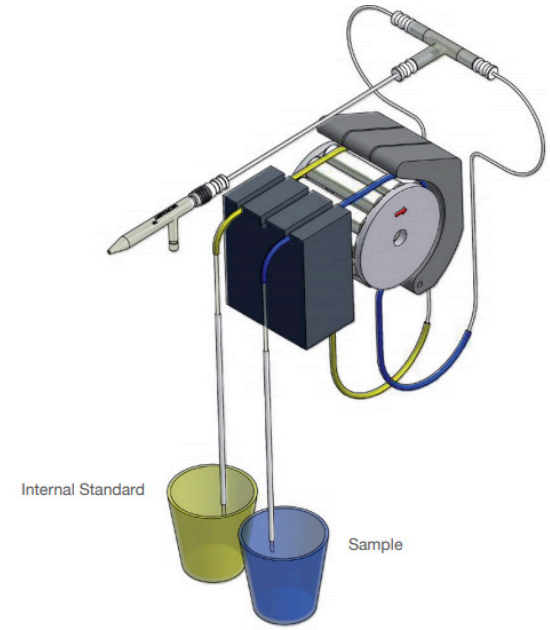
The heart of the kit is the mixing chamber/combiner. It is designed for zero dead volume on the input ends which accommodate the sample and addition lines.

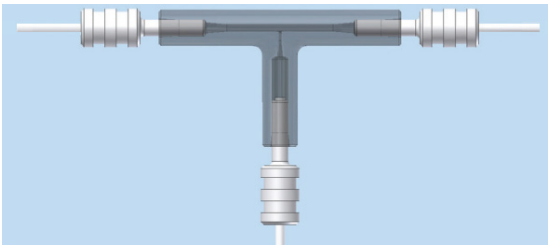
The output end, however, is designed with a small mixing chamber so that the sample and added reagent are intimately mixed prior to introduction to the nebulizer. A sampling probe for the reagent addition bottle is included so that it remains well anchored in the bottle.

Contour Flared-end Pump Tubing Simplifies Connections

Our range of Contour Flared-end Pump Tubing makes it easy for you to connect the capillary tubing to the smallID pump tubing. The Contour tubing is available in a range of sizes and materials to suit all applications.

For more information please visit www.geicp.com or contact us at equiries@geicp.com





Trident Kit for non-HF solutions

P/N 60-808-1185

Trident Kit for HF solutions

P/N 60-808-1150

GLASS EXPANSION
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