

Instructions for the Internal Standard (IS) Kit

List of Parts Included in Kit 60-808-1185

Internal standard probe	P/N 60-808-1187
EzyFit glass mixing chamber/tee	P/N 60-808-1190
EzyFit sample tube, twin	P/N EZT-16-50T
EzyFit sample tube, 0.5mm ID	P/N EZT-16-50
EzyFit internal standard tube, 0.25mm ID	P/N EZT-16-25
Vitex Gripping Paper (pkt 6)	P/N KK711E

Assembly of the Internal Standard Kit (see diagram)

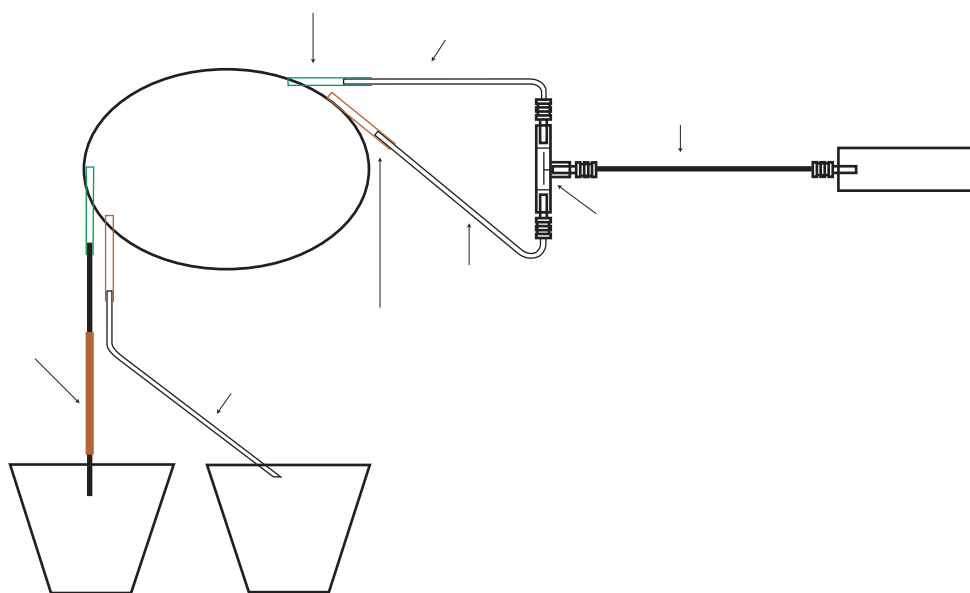
1. Attach one end of EZT-16-50T to the mixing chamber/tee (60-808-1190) by inserting the Teflon plug all the way into the mixing chamber end of the tee.
2. Attach the other end of EZT-16-50T into the end of the nebulizer by inserting the plug all the way into the nebulizer sample inlet.

Note: If you do not have a Glass Expansion nebulizer with the EzyFit connection, simply cut off the EzyFit plug and mate the end to the nebulizer as done without the Internal Standard kit.

3. Attach the sample capillary (EZT-16-50) to one arm of the tee by inserting the Teflon plug as far as it will go. The plug should be butted against the capillary channel of the tee to minimize washout times.
4. Attach the IS capillary (EZT-16-25) to the remaining arm of the tee in the same fashion.
5. Attach the other ends of the sample and IS capillaries into the appropriate pump tubes.

Note: Glass Expansion flared-end tubing is specially made to facilitate attachment to the capillary tube which is especially important for the small ID IS pump tubing. This tubing can be purchased in 6-packs by adding a "-F" to the end of the normal tubing P/N.

6. Attach the capillary of the IS probe (P/N 60-808-1187) into the other end of the IS pump tubing and insert the probe into your IS solution.
7. Connect your autosampler (or sample) capillary into the other end of the sample pump tubing.



GLASS EXPANSION

Quality By Design

Head Office (Australia)

15 Batman Street
West Melbourne VIC 3003
Australia
A.B.N. 35 006 560 032

Telephone: +61 3 9320 1111
Toll Free (Aust): 1800 777 638
Facsimile: +61 3 9320 1112
Email: enquiries@geicp.com
www.geicp.com

USA Office

4 Barlows Landing Road
Unit #2
Pocasset, MA 02559
USA

Telephone: 508 563 1800
Toll Free: 800 208 0097
Facsimile: 508 563 1802
Email: geusa@geicp.com