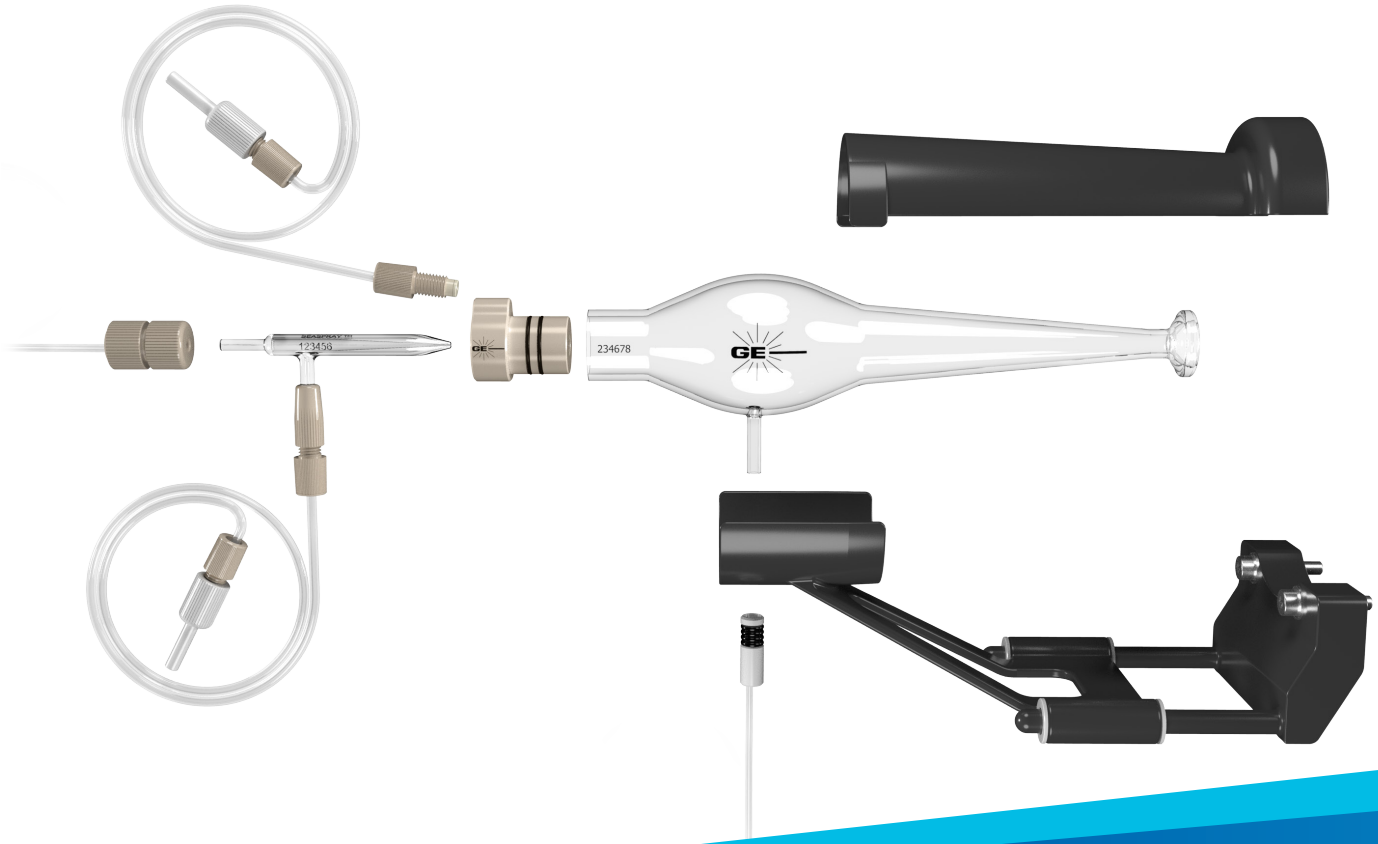
High Efficiency Sample Introduction System (HE-SIS)



Originally designed as a highly efficient single-cell sample introduction system, Glass Expansion's HE-SIS has been redesigned to provide superior performance across a wide variety of applications, including single-cell, single particle, nanoparticle, and low-volume sample studies, with up to 95% transport efficiency.

Learn more at: www.geicp.com/HE-SIS

GLASS EXPANSION
Quality By Design

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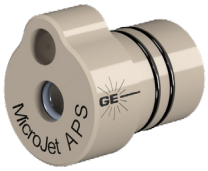
Glass Expansion's HE-SIS Kit Features:

This specially designed concentric glass nebulizer is based on our popular MicroMist™ design, capable of efficiently nebulizing limited sample volumes at low sample and argon gas flow rates.



Our patent-pending MicroJet™ gas adapter shapes the nebulizer aerosol plume to reduce sample deposition on the spray chamber walls and enhance transport efficiency.

The Lotis™ HE spray chamber directly couples to the ICP-MS torch, providing the highest transport efficiency and excellent washout between samples.

Every HE-SIS is designed to suit a specific instrument model, and includes an instrument-specific mounting bracket support.

HE-SIS Ordering Information:

Part Number	Description
KT-1155	HE-SIS for Agilent ® ICP-MS
KT-1172	HE-SIS for TOFWERK icpTOF
KT-1172	HE-SIS for Thermo ® Q/RQ/TQ ICP-MS
KT-1172	HE-SIS for Thermo ® Neoma MC-ICP-MS
KT-1184	HE-SIS for PerkinElmer ® NexION 1000/2000/5000 ICP-MS
KT-1204	HE-SIS for PerkinElmer ® NexION 300/350 ICP-MS
KT-1205	HE-SIS for NU ATTOM MC-ICP-MS
KT-1213	HE-SIS for Thermo ® X-Series
KT-1215	HE-SIS for Thermo ® Neptune/Element
KT-1219	HE-SIS for NU Vitesse