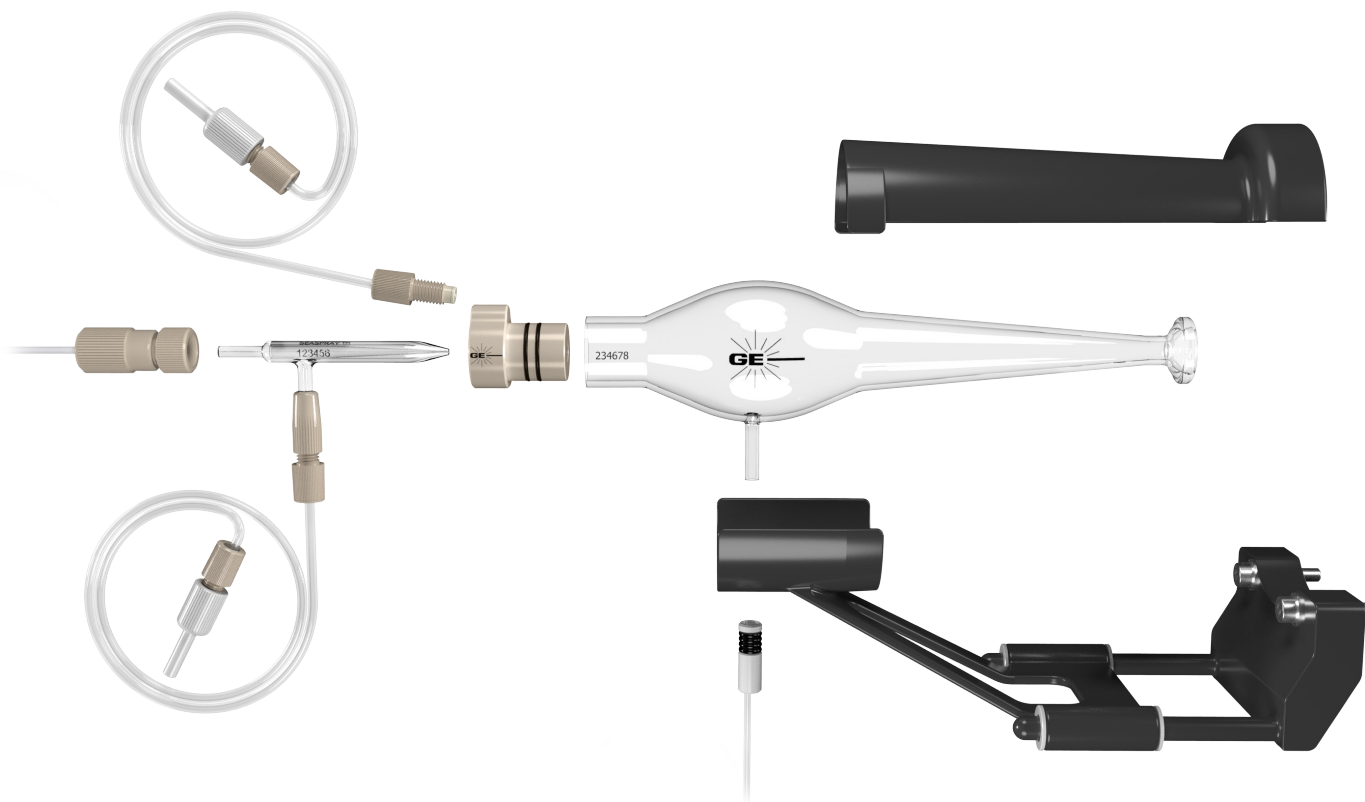


# High Efficiency Sample Introduction System (HE-SIS)



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](http://www.geicp.com/HE-SIS)**



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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 MicroJet™ gas adapter (Patent approved) 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, 1100, 2000, 2200, 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