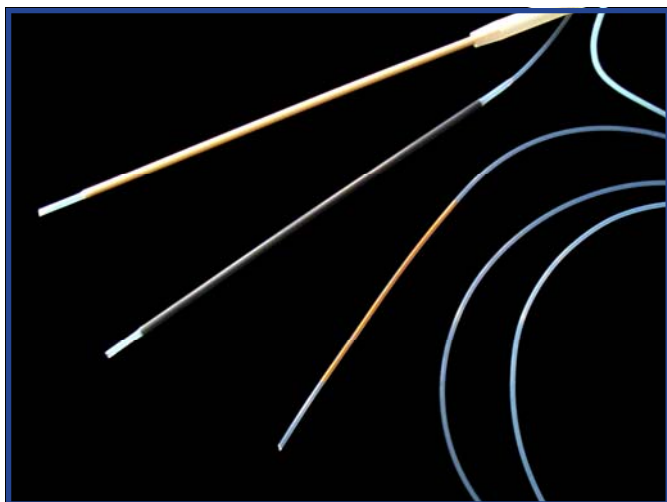
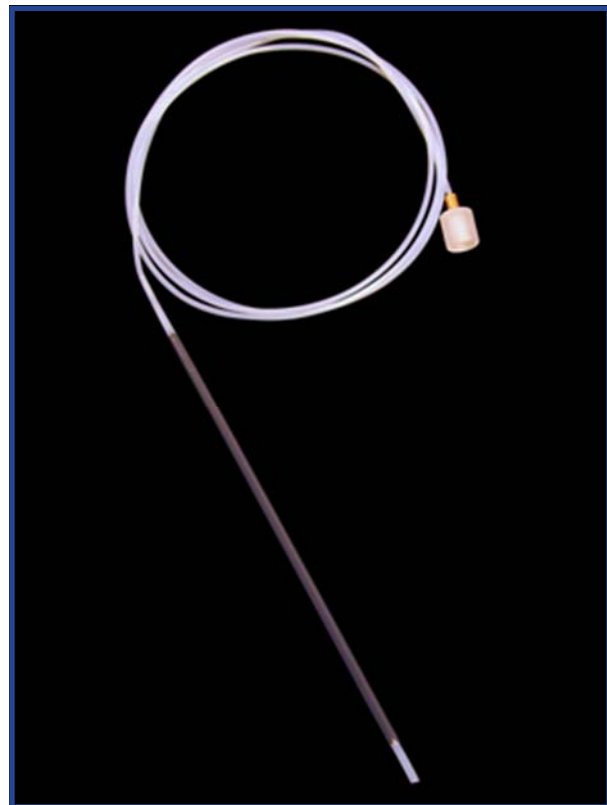


Teflon[®] Autosampler Probes

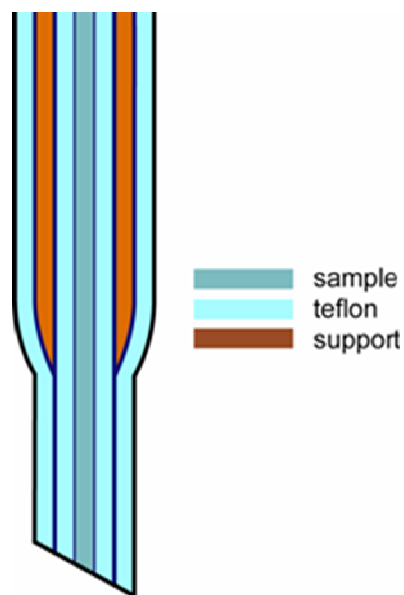
ESI provides a range of PFA sample probes offering high chemical resistance for applications involving strong acids, alkalis and organics. A contoured design reduces carry over while an all PFA wetted sample flow path reduces contamination. The Teflon[®] construction is reinforced by a completely encapsulated support.

Support materials include:

- Carbon Fiber
 - PEEK
 - Ultem
 - Stainless Steel
- Small i.d. for low flow rates or small volume samples
 - All Teflon wetted flow path
 - Reduces carry over and cross-contamination.
 - Ideal for self aspiration PFA nebulizers
 - Increased rigidity, ensures probes hit small vials
 - Chemically resistant
 - Direct replacement for standard probes



A wide range of probes are available in many materials for various autosamplers.



ESI autosampler probes feature a contoured design and completely sealed probe support to prevent carryover and contamination.

Teflon[®] is a registered trademark of DuPont

Ordering Information

Agilent IAS Probes

	ST Probes	Standard Probes
Carbon fiber	ES-5036-2dd0-LLL	ES-5026-2dd0-LLL
PEEK	ES-5016-2dd0-LLL	ES-5006-2dd0-LLL
Ultem	ES-5056-2dd0-LLL	ES-5046-2dd0-LLL

CETAC ASX-100

	ST Probes	Standard Probes
PEEK	ES-5016-0dd0-LLL	ES-5006-0dd0-LLL
Ultem	ES-5056-0dd0-LLL	ES-5046-0dd0-LLL

CETAC ASX-500 series

	ST Probes	Standard Probes
Carbon fiber	ES-5037-0dd0-LLL	ES-5027-0dd0-LLL
PEEK	ES-5017-0dd0-LLL	ES-5007-0dd0-LLL
Ultem	ES-5057-0dd0-LLL	ES-5047-0dd0-LLL

Gilson autosamplers

	ST Probes	Standard Probes
Carbon fiber	ES-5037-6dd0-LLL	ES-5027-6dd0-LLL
PEEK	ES-5017-6dd0-LLL	ES-5007-6dd0-LLL
Ultem	ES-5057-6dd0-LLL	ES-5047-6dd0-LLL

ESI SC-series Probes

	ST Probes	Standard Probes
Carbon fiber	ES-5036-3dd0-LLL	ES-5026-3dd0-LLL
PEEK	ES-5016-3dd0-LLL	ES-5006-3dd0-LLL
Ultem	ES-5056-3dd0-LLL	ES-5046-3dd0-LLL

PE AS-90 series

	ST Probes	Standard Probes
Carbon fiber	ES-5037-9dd0-LLL	ES-5027-9dd0-LLL
PEEK	ES-5017-9dd0-LLL	ES-5007-9dd0-LLL
Ultem	ES-5057-9dd0-LLL	ES-5047-9dd0-LLL

Spectro AS-400

	ST Probes	Standard Probes
Carbon fiber	ES-5036-4dd0-LLL	ES-5026-4dd0-LLL
PEEK	ES-5016-4dd0-LLL	ES-5006-4dd0-LLL
Ultem	ES-5056-4dd0-LLL	ES-5046-4dd0-LLL

Varian SMS

	ST Probes	Standard Probes
Carbon fiber	ES-5036-8dd0-LLL	ES-5026-8dd0-LLL
PEEK	ES-5016-8dd0-LLL	ES-5006-8dd0-LLL
Ultem	ES-5056-8dd0-LLL	ES-5046-8dd0-LLL

Manual Sampling Probes

	ST Probes	Standard Probes
Carbon fiber	ES-5036-2dd0-LLL	ES-5026-2dd0-LLL
PEEK	ES-5016-2dd0-LLL	ES-5006-2dd0-LLL
Ultem	ES-5056-2dd0-LLL	ES-5046-2dd0-LLL

dd = Internal Diameter

dd = 15 **.15mm i.d.**

dd = 20 **.20mm i.d.**

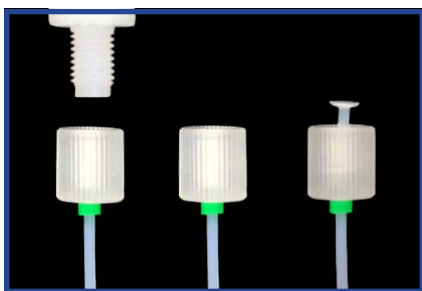
dd = 25 **.25mm i.d.**

dd = 50 **.50mm i.d.** (not available for ASX-100)

dd = 75 **.80mm i.d.** (not available for ASX-100)

LLL = Length of capillary in cm, not including probe support.

If your lab requires a unique length, please contact us, it can be specifically manufactured to fit your needs.



ST Nebulizer Probes connect directly to any ST-type nebulizer. The 1/4-28 threaded fitting provides a secure, zero-dead-volume connection with no other fittings required.



Fittings are included to attach standard probes to a nebulizer. For additional fittings please refer to part number ES-2542.