

# PerkinElmer Autosampler Supplies



## PerkinElmer AS-9x/S10 Sampling Probe Assemblies

### Stainless Steel

Description	Part No.
Flame Sampling Probe Assembly, 0.6 mm ID Includes Stainless Steel Sampling Probe and Screw Fitting ( <b>B3000152</b> ) and Flame Capillary ( <b>B3000157</b> – Replaces <b>B0196963</b> ) Tubing Assembly	<b>B3000159</b>
FIAS™ Sampling Probe Assembly, 0.6 mm ID Includes Stainless Steel Sampling Probe and Screw Fitting ( <b>B3000152</b> ) and FIAS Capillary Tubing Assembly ( <b>B3000158</b> – Replaces <b>B0196966</b> )	<b>B3000160</b>
FIAS Standard Sampling Probe Assembly, 1.0 mm ID Includes Stainless Steel Sampling Probe and Screw Fitting ( <b>B3000152</b> ) and FIAS Capillary Tubing Assembly ( <b>B0191060</b> – Replaces <b>B0501044</b> )	<b>B3000161</b>

### Corrosion-Resistant

Corrosion-resistant probes are suitable for inorganic acids and most organic solvents, except NMP.

Description	Part No.
Flame Sampling Probe Assembly, 0.6 mm ID* Includes Sampling Probe with FEP Tube and Screw Fitting ( <b>B3000055</b> ) and Capillary Tubing Assembly ( <b>B3000157</b> ). Standard with AS93plus/S10	<b>B3001770</b>
FIAS Sampling Probe Assembly, 0.6 mm ID* Includes Sampling Probe with FEP Tube and Screw Fitting ( <b>B3000055</b> ) and FIAS Capillary Tubing Assembly ( <b>B3000158</b> )	<b>B3001771</b>
FIAS Standard Sampling Probe Assembly, 1.0 mm ID* Includes Sampling Probe with FEP Tube and Screw Fitting ( <b>B3001769</b> ) and Capillary Tubing Assembly ( <b>B0191060</b> )	<b>B3001772</b>

\*This probe cannot be used with AS-90s, with the older sampling probe holder

### PTFE

PTFE probes provide laminar flow and are the most resistant to chemical degradation.

Description	Part No.
PTFE Flame Sampling Probe Assembly with Carbon Fiber Support and Female Fitting, 0.25 mm ID for ICP-MS. Requires but does not include <b>N8145017</b>	<b>N8145139</b>
PTFE Flame Sampling Probe Assembly with Carbon Fiber Support and Female Fitting, 0.5 mm ID for ICP/ICP-MS. Requires but does not include <b>N8145017</b>	<b>N8145140</b>
PTFE Flame Sampling Probe Assembly with Carbon Fiber Support and Male Screw Fitting, 0.55 mm ID for AA/ICP/ICPMS. For ICP/ICPMS requires but does not include <b>N8145018*</b> . For AA with a stainless steel nebulizer, the male connect should be removed so that tubing can be directly connected to the nebulizer, no additional tubing is required	<b>N2024132</b>
PTFE Flame Sampling Probe Assembly and Male Screw Fitting, 0.8 mm ID for AA. Requires but does not include <b>B0172053*</b>	<b>N0777434</b>
PTFE Flame Sampling Probe Assembly with Carbon Fiber Support and Male Screw Fitting, 1.0 mm ID for FIAS*	<b>N2024131</b>

\*Keep spare ferrules on hand, **N8145237** Qty. 10



Part No. **B3000152**

### Sampling Probe Assembly Components

Description	Part No.
Stainless Steel Sampling Probe with Screw Fitting Requires, but does not include, one of the capillary tubing assemblies described below:	<b>B3000152</b>
Flame Capillary Tubing Assembly 1 m Length, 0.6 mm ID, One Fitting (Red)	<b>B3000157</b>
FIAS Capillary Tubing Assembly 1 m Length, 0.6 mm ID, Two Fittings (Red)	<b>B3000158</b>
FIAS Capillary Tubing Assembly 1 m Length, 1.0 mm ID, Two Fittings (Blue)	<b>B0191060</b>
Corrosion-Resistant Probe only 0.6 mm	<b>B3000055</b>
Corrosion-Resistant Probe only 1.0 mm	<b>B3001769</b>
O-Ring to Hold Probe	<b>B0172053</b>
Probe Holder (White Plastic)	<b>B3000151</b>