



## Heated Probes with Liners

We manufacture heated probes with different liners viz. Glass, PTFE and Stainless Steel. All the probes are sheathed with aluminum and provided with an electronically controlled heater to maintain the probe at specified temperature.

The heated probes are designed to facilitate easy in-field removal of liners for cleaning, rinsing etc. Heated Sampling probes are available in standard lengths of 1, 1.5 and 2 meters. On special request they can be provided in modular form which can be joined to increase their length.

**Available Models: PEM-HGLP-3S, PEM-HTLP-3S, PEM-HSLP-3S, PEM-HSSP-1**



Polltech provides various types of sample transport pipes of different materials and lengths. These may be heated or unheated.

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INDUSMATION LLC

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*Industrial process and emission control experts*



## Technical Specifications:

Specification	Heated Sampling Probe			
	HGLP-3S	HTLP-3S	HSLP-3S	HSSP-1
<b>Construction Design</b>	Double walled with ceramic wool insulation			
<b>Construction Material</b>	Powder Coated Aluminum, Anodized Aluminum, SS			
<b>Filter paper size</b>	Not applicable			
<b>Filter Holder</b>	Not applicable			
<b>Probe Clamp Holder</b>	All Probes 38 mm diameter Aluminum Tubes			
<b>Removable Probe Liner</b>	Glass	PTFE	SS	No Liner
<b>Standard Length (Meters)</b>	1, 1.5, 2			
<b>Heating Method</b>	Electrical Resistance Heater			
<b>Temperature Range</b>	50 to 200°C			
<b>Temperature Sensor</b>	Thermocouple: Type K			
<b>Temperature Controller</b>	2 Numbers - Electronic Closed Loop Feedback Type with digital display for set and actual temperature mounted in Electronic Unit			
<b>Measurement / Control Accuracy</b>	Better than 5 °C			
<b>Power &amp; Temperature Sensor Connectors</b>	Total 4 Nos. Mil grade threaded type			
<b>Connections-Inlet</b>	5/8" Swagelok	5/8" Swagelok	5/8" Swagelok	½" BSP
<b>Connections-Outlet</b>	5/8" Swagelok	5/8" Swagelok	5/8" Swagelok	5/8" Swagelok

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<b>Dimensions</b>	3.8 cm dia. x 107 cm length
<b>Weight</b>	1.5 kg

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