

Flexotherm[®] HC/NOX Sample Probe

Meets or exceeds 1065 Requirements

Stainless Steel Exterior for maximum Durability

400° F Operational Temperature

Up to 30 SCFH flow

Custom Configurations for Specific Applications

Flexotherm[®]

Heated Sample Probe—

Designed for applications requiring extraction and thermal control of gaseous emissions samples.

- ◆ Superior insulation
- ◆ Proprietary heater element custom configured to suit your specific application

Applications

- ◆ Automotive, Diesel Engine Testing
- ◆ CEMS—Continuous Emission Monitoring Systems
- ◆ Laboratory applications requiring span overflow and sample stream temperature verification.



Features / Specifications

- ◆ These features come standard on all Heated HC/NOX Sample Probes
- ◆ Sample extraction tip
- ◆ Sample outlet port
- ◆ Span tip/overflow port
- ◆ Thermocouple probe port.
- ◆ 400 °F Operational Temperature
- ◆ Up to 30 SCFH of flow
- ◆ Overall length is determined by sample flow rate (i.e. the higher the flow, the longer the probe)



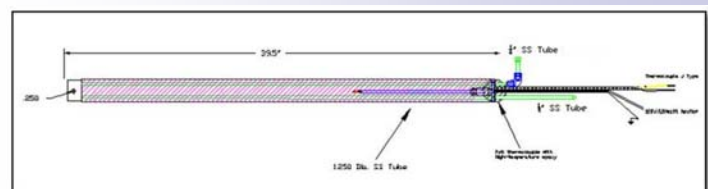
Construction

- ◆ Innovative packaging makes Flexotherm's Heated Sample Probe perform precisely to your design requirements.
- ◆ Stainless steel exterior for maximum durability
- ◆ 316 SS throughout the wetted sample path



Options

- ◆ Titanium
- ◆ 316L Stainless Steel
- ◆ Passivated and coated with Silconert 2000™



Flexotherm[®] Heated Products

Warranty

All of our quality heated products are backed by a 2-Year Limited Warranty

- ◆ Full Coverage on repairs caused by defects in workmanship
- ◆ Quick turn-around time on repairs
- ◆ Phone support during repair process.
- ◆ Repaired on-site whenever possible to minimize downtime.



About Us

Flexotherm[®] A Division of Neptech has established a reputation for quality emissions testing components since 1994. Our mission is to partner with industry leading companies to harness technologies that help reduce emissions and meet corporate and EPA standards. Our multi-faceted engineering, design and manufacturing capabilities enable us to deliver innovative and cost-effective solutions to R&D facilities and OEMs worldwide.

Contact Us

If you have any questions or need additional information, please call (810) 225-2222

Or visit our site:

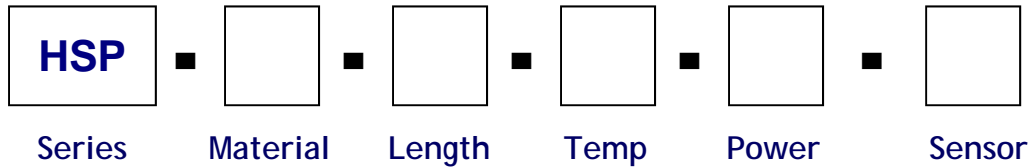
[www.Flexotherm.net / heated-sample-probes](http://www.Flexotherm.net/heated-sample-probes)



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Flexotherm® Heated Sample Probe



Flexotherm Heated Sample Probe Specifications		
HSP	Series	HSP—Heated Sample Probe
	Material	SS-304—Standard Stainless Steel Outer Shell Sample & Cal SS-316—Optional 316 Stainless Steel Outer Shell Sample & Cal
	Standard Tubes	SS Main Flow Line—1.25" SS Sample Line—0.25" SS Cal Line—0.125"
	Length	Specify in inches
	Temp	400° Operational Temperature
	Power	A—120VAC B—230VAC
	Sensor Type	J—J-Type Thermocouple K—K-Type Thermocouple

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