



WORLDWIDE LEADER OF SOURCE SAMPLING EQUIPMENT

▶ **PS-□**

**STANDARD METHOD 5 HEATED PROBE
ISOKINETIC SAMPLING PROBE**

The Apex Instruments **Standard Method 5 Probe** features a 1-inch diameter sheath constructed from corrosion-resistant stainless-steel, modular 3/8-inch pitot tip, 1/4-inch stainless steel quick connects, type-K thermocouples for stack and probe temperature, orsat line, and a small parts package. The **Standard Method 5 Heater Probe** also includes all of the above, along with a heater. Standard lengths are 3 feet to 16 feet. Probes are ordered according to nominal (liner length). Effective length is one foot less than the nominal length. Probe liners are available separately.



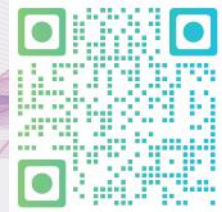
Model PS-□

Reliable, Versatile, Corrosion-Resistant.

Features

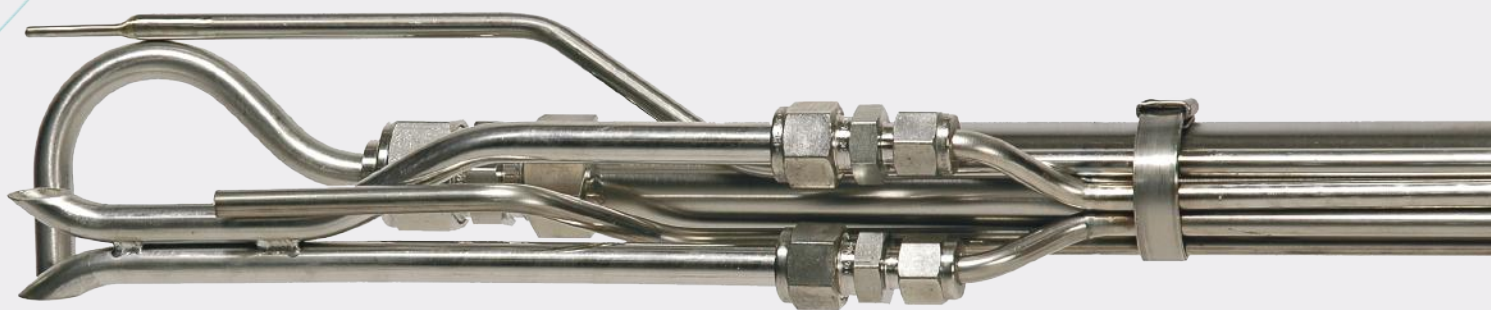
- 1-inch diameter sheath constructed from corrosion-resistant stainless steel
- Modular 3/8-inch pitot tip
- 1/4-inch stainless-steel quick connects
- Type-K thermocouples for stack and probe temperature
- Small parts package and orsat line. Heater included with heated probe options.
- Standard lengths are 3 feet to 16 feet
- Longer lengths and custom orders are available by request
- Additional options include 3/8-inch quick connects and a 1.5-inch optional oversheath with PG-32S packing gland





▶ PS-□

STANDARD METHOD 5 PROBE ISOKINETIC SAMPLING PROBE



Recommended Maximum Temperature

Material	Maximum Temperature	
Stainless-Steel	650°C	(1200°F)
TPFA/PTFE Fitting	177°C	(350°F)
Borosilicate Glass	480°C	(900°F)
Alloy 600	871°C	(1600°F)
Quartz	900°C	(1650°F)
Viton O-rings	260°C	(500°F)
Graphite Ferrules	930°C	(1800°F)
Glass-Filled PTFE	260°C	(500°F)*

*Intermittent up to +600°F