

275E Heated Extractive Gas Sample Probe

275E Model Extraction Sample Probe (Part Number Configurator: 275E)	
All Sample Probes are Configured and Sold WITHOUT probe tubes (Stinger, Quill, Straw)	
Chamber Material	
SS	316 Stainless Steel < 400°F (204°C) (Standard)
C	Hastelloy C-276 < 400°F (204°C)
SN	316 Stainless Steel w/ SilcoNert® Coating < 400°F (204°C)
SH	316SS Hi Temp w/Kalrez® < 550°F (288°C)
CH	Hastelloy C-276 w/Kalrez® (Hi Temp) < 550°F (288°C)
SNH	316 Stainless Steel w/ SilcoNert™ 2000 Coating & w/Kalrez® (Hi Temp < 550F (288°C)
Chamber Heat Control	
TS	340°F (171°) Temp Switch (Standard)
DK	DIN Control w/Type K Thermocouple & "J" Box
RD	RTD Only (PT100) For Remote Control
TK	T/C Only (Type K) For Remote Control
TJ	T/C Only (Type J) For Remote Control
Chamber Isolation Valve	
N	None (Standard)
V	Isolation Valve Material of Construction will Match Chamber Material
	Low Temp - 316SS, Hast C or 316SS SilcoNert™ 2000 coated Valve
	High Temp - 316SS, Hast C or 316SS SilcoNert™ 2000 coated Valve
Flange	
2F	2" Flange
3F	3" Flange
4F	4" Flange
6F	6" Flange
2T	2" Flange - Top Dead Center
3T	3" Flange - Top Dead Center
4T	4" Flange - Top Dead Center
6T	6" Flange - Top Dead Center
Blowback Control	
B24	24 VDC
BV	115/230 VAC - Same as Supply Voltage
BTV	115/230 VAC w/Timer Card - (Same as system voltage, 115 or 230)
BA	Pneumatically Controlled Blowback
N	No Blowback Control
Blowback Port	
BB	Standard Blowback
BT	Blowback Probe Tip Filter Only
BD	Blowback w/ Probe Tip Filter
N	No Blowback Port
Blowback Isolation Valve	
NO	Normally Open (Standard)
NC	Normally Closed
OH	Normally Open Hi Temp
CH	Normally Closed Hi Temp
N	No Blowback Isolation Valve
Blowback Isolation Valve Actuator	
I24	24 VDC
I115	115 VAC
I230	230 VAC
IBB	Isolation Actuator Plumbing into Blowback
N	No Blowback Isolation Valve (Switching Solenoid Valve Supplied by Others)
Enclosure Heat Control	
TS	225°F (107°C) Temp Switch & Insulation
DN	DIN Control w/insulation & "J" Box
TK	T/C Type K Temp Sensor with Heater & Insulation
TJ	T/C Type J Temp Sensor with Heater & Insulation
RD	RTD PT100 Temp Sensor with Heater & Insulation
I	Insulation Only
N	No Enclosure Heat (Standard)
Boot Plate Size	
B2	2" Boot - 0.75" - 1.6" (19.05mm - 40.64mm) Dia.
B3	3" Boot (Standard) - 1.38" - 2.75" (35.05mm - 69.85mm) Dia.
B4	4" Boot - 1.43" - 4.47" (36.32mm - 113.54mm) Dia.
BX	2 - 2" Boot - 0.75" - 1.6" (19.05mm - 40.64mm) Dia.
N	Blank Plate
Cal Injection	
F	Flood Cal (Standard)
D	Direct Cal
System Voltage	
115	115 VAC 50/60 Hz
230	230 VAC 50/60Hz

Additional Options Shown on Next Page.

