Application Form **P-900 Viscosity**

Contact: _____

Title: _____

Company: _____

Address: _____

Address: _____

City, State ZIP: _____

Country: _____

Phone: + _____ _____

COUNTRY CODE PHONE NUMBER

Fax: _____

Email: _____

Desired Delivery Date: _____

Refinery: _____

Area: _____

City: _____

State: _____

Country: _____

If replacing an existing analyzer what is being replaced?

Analyzer Manufacturer: _____

Analyzer Model: _____

Please Describe the Application (i.e. process stream and monitoring objectives):

_____

_____

_____

Laboratory Test Method _____ **will be used to correlate with the new on-line analyzer.**

Sample Data:

Analyzer	Unit of Measure	Normal	Maximum	Minimum
Viscosity Range:	SFS / SUS / cSt / cP			
Viscosity Temperature:	°C / °F		N/A	N/A
Specific Gravity:	None		N/A	N/A
Water:	%		N/A	N/A
Solids:	PPM		N/A	N/A
Dissolved Solids:	%		N/A	N/A

Sample Contaminants (Describe)**:**

_____

_____

_____

Sample Slipstream Limits:

Inlet to Analyzer: _____ barg / psig

Temperature Range: _____ °C / °F (Min) to _____ °C / °F (Max)

Return Tap from analyzer: _____ barg / psig

Distance from analyzer to process tap: _____ meters / feet to return tap: _____ meters / feet

Cooling Water Temperature _____ °C / °F

Cooling Water Pressure _____ barg / psig

Additional Notes: _____

_____

_____

4724 South Christiana
Chicago, Ill 60632 USA
www.orbinstruments.com
www.bartec-orb.com

Phone +1 773.927.8600
Fax +1 773.927.8620
sales@orbinstruments.com
sales@bartec-orb.com

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Instrument location:

☐ Existing Shelter ☐ Existing 3 Sided Shelter/Environmental Cabinet ☐ New Shelter ☐ Request Orb Quote for Shelter

Available Utilities:

☐ Instrument Air Max. allowable air consumption _____ Air pressure _____

☐ Atmospheric Drain Max. allowable flow to drain _____

Electrical Power Supply:

_____ Volts AC _____ +/- Volts AC _____Hz _____ Phase

Output Signal:

One 4-20 mA output signal is standard

Output Range (minimum): _____ (maximum): _____

Communication Output:

optional, please check one:

☐ Serial/RTU ☐ TCP/IP Ethernet ☐ None

Area Classification (please check one):

☐ CSA/CUS Class 1, Div. 1, Group B, C & D ☐ ATEX Zone 1 II B + H2 T4

Environment:

Temperature range **inside** analyzer shelter (minimum): _____ °C/ °F (maximum): _____ °C/ °F

Temperature range **outside** analyzer shelter (minimum): _____ °C/ °F (maximum): _____ °C/ °F

Expected humidity **inside** analyzer shelter: _____ %

Expected humidity **outside** analyzer shelter: _____ %

Will analyzer be subjected to a tropical climate: _____ Yes _____ No

Special environmental requirements (describe):

Commissioning & Start-up:

Do you or the end-user request commissioning & start-up assistance: _____ Yes _____ No

If yes, please detail:

Process Sample Supplied for FAT:

Customer Supplied: _____ Yes _____ No Product Name: _____

If No, please explain:

4724 South Christiana
Chicago, Ill 60632 USA
www.orbinstruments.com
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Phone +1 773.927.8600
Fax +1 773.927.8620
sales@orbinstruments.com
sales@bartec-orb.com