



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	Temperature
Pour Point Range:	°C / °F				
Viscosity:	cP / cSt		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	
Cooling Water:	°C / °F		N/A	N/A	

Sample Contaminants (Describe):

Sample Slipstream Limits:

Inlet to Analyzer: _____ barg / psig at _____ °C / °F
 Return Tap from analyzer: _____ barg / psig
 Distance from analyzer to process tap: _____ meters / feet to return tap: _____ meters / feet

Additional Notes:

**Cooling Method:**

- Peltier (P840 only)
- Cryo-cooled with liquid (P840LT only, requires plant water)
- Cryo-cooled with air (P840LT only, requires dry plant air @ 80 – 120 psi, 70 scfm)

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 T6
- ATEX Ex d IIB T6 Gb

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:
