



Application Detail Form W-800 Oil in Water Analyzer

4724 S. Christiana Ave., Chicago, Illinois 60632, USA 773 927 8600(phone) 773 927 8620 (facsimile)

Contact: _____
 Title: _____
 Company: _____
 Address: _____
 Address: _____
 City, State ZIP: _____
 Country: _____
 Phone: _____
 Fax: _____
 Email: _____

Desired Delivery Date: _____
 Refinery: _____
 Area: _____
 City: _____
 State: _____
 Country: _____

If replacing an existing analyzer what is being replaced?

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

Sample Data:

Analyzer	Unit of Measure	Normal	Maximum	Minimum
OIL Range:	ppm / mg/L			

Aromatic Contaminants (List of All Probable as Well Solubility):

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:

Electrical Power Supply:

_____ Volts AC +/- Volts AC _____ Hz _____ Phase

Output Signal:

One 4-20 mA output signal is standard

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

ORB Instruments, Inc.

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Area Classification (please check one):

- NEC Class 1, Div. 1, Group C & D
- ATEX Zone 1 II B + H2 T4
- General Purpose Area

Area Protection Preference (please check one):

- Instrument Air Purged
- Explosion Proof

Environment:

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

Expected humidity inside 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:

Customer Supplied: _____ Yes _____ No Product Name: _____

If No, please explain:

Approval:

Completed by: _____
Signature

Print Name

Title

Approved by: _____
Signature

Print Name

Title