

Questionnaire for Process Applications

This questionnaire is the basis to select an instrument configuration, tailored for a specific application. To work out a meaningful proposal, make sure that as many questions as possible are answered. Please add any sketches and additional comments for better understanding, if necessary.

Customer

Company: _____

Name: _____

Surname: _____

Email: _____

Address: _____

Place: _____

ZIP: _____

Country: _____

1. Application

- Turbidity Colour*
 Concentration* Oil traces*

*** Notes:**

1. If you do colour and/or concentration measurement in the laboratory, please send a spectrum including information about the corresponding concentration measured and the path-length used in the cuvette!
2. If you want to measure oil traces, please specify the kind of oil you expect or which needs to be measured

2. Short process description

3. Required measuring range

from: _____ to: _____

measuring unit: _____

4. Are you monitoring this process already in the laboratory or in the production?

- No Yes

If yes, how? _____

5. Possible interferences in the process

- Solids (colour/concentration measurement)
 Gas bubbles Others, Which? _____

6. Process conditions

Temperature: _____ °C F

Pressure: _____ Unit: _____

7. Cell materials & seals

Measuring cell / sensor: SS 316L Hastelloy C276®
 PVDF

Sealing material: EPDM NBR
 FPM FFFPM

8. System integration

In-line Inner Ø Product line: _____
 Metric Inch

By-pass Inner Ø Product line: _____
 Metric Inch

9. Process connection

- Weld-on ends
 Flanges Type? _____

10. Ex protection

- No Yes

If yes, area classification? _____

11. Power supply

Voltage: _____ VAC VDC

Frequency: 50Hz 60Hz

12. Signal output

- 0/4 .. 20 mA Modbus RTU Modbus TCP
 Profibus DP HART

