

## APPLICATION QUESTIONNAIRE FOR WALTRON ANALYZERS

Customer: \_\_\_\_\_ Contact: \_\_\_\_\_  
Plant Address: \_\_\_\_\_ Phone: \_\_\_\_\_  
\_\_\_\_\_ Email: \_\_\_\_\_  
Application: \_\_\_\_\_ Date: \_\_\_\_\_  
Parameter: \_\_\_\_\_ Estimated Delivery: \_\_\_\_\_

### Installation & Location

Site Conditions:  Exposed  Sheltered  Fully Enclosed Room  
 Heated Area  Non Heated Area  
Humidity: \_\_\_\_\_%  
Ambient Temperature: Min: \_\_\_\_\_°F Max: \_\_\_\_\_°F  
 Non Hazardous Area  
 Hazardous Area If Yes, NEC Class Division Group:  
Class: \_\_\_\_\_ Div: \_\_\_\_\_ Group: \_\_\_\_\_

### Sample Point Information

Number of sample points required: \_\_\_\_\_  
Are sample points switchable?  Yes  No If Yes:  Manual  Automatic  
Height above analyzer: 1. \_\_\_\_\_ft 2. \_\_\_\_\_ft 3. \_\_\_\_\_ft 4. \_\_\_\_\_ft  
Height below analyzer: 1. \_\_\_\_\_ft 2. \_\_\_\_\_ft 3. \_\_\_\_\_ft 4. \_\_\_\_\_ft  
Distance between analyzer location and sample point(s):  
1. \_\_\_\_\_ft 2. \_\_\_\_\_ft 3. \_\_\_\_\_ft 4. \_\_\_\_\_ft  
Grab sample capability required?  Yes  No

### Process Conditions at Source:

Sample temperature: Min: \_\_\_\_\_°F Normal: \_\_\_\_\_°F Max: \_\_\_\_\_°F  
Sample flowrate: Min: \_\_\_\_\_ml/min Normal: \_\_\_\_\_ml/min Max: \_\_\_\_\_ml/min  
Sample pressure: Min: \_\_\_\_\_ml/min Normal: \_\_\_\_\_ml/min Max: \_\_\_\_\_ml/min

## Sample Water Quality

Expected measurement range: Min: \_\_\_\_\_ Normal: \_\_\_\_\_ Max: \_\_\_\_\_ Unit: ppb/ppm

pH range: Min: \_\_\_\_\_ Normal: \_\_\_\_\_ Max: \_\_\_\_\_

Are particulates expected?  Yes  No

Is a DI water source available?  Yes  No

Is a sample available?  Yes  No

Cooling medium type available: \_\_\_\_\_

Cooling medium temperature: Min: \_\_\_\_\_°F Max: \_\_\_\_\_°F

## Utilities

Power Supply:  110VAC 50/60Hz  230VAC 50/60Hz  24VDC

Is there an open drain available?  Yes  No Distance to drain line: \_\_\_\_\_ft

## Outputs

What type of signal outputs are required:  0-20mA  4-20mA  0-5V

What control functions are required? (ie alarms, sirens, valves) \_\_\_\_\_

Alarm Settings: (ie result, status, calibration failure) \_\_\_\_\_

Calibration requirement:  Auto  Manual

## Additional remarks, information and location sketch

102-049-A.1



EXPERTS IN  
WATER CHEMISTRY  
SINCE 1903

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