

## 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: \_\_\_\_\_°C Max: \_\_\_\_\_°C  
 Non Hazardous Area  
 Hazardous Area If Yes, NEC Class Division Group:  
Class: \_\_\_\_\_ Div: \_\_\_\_\_ Group: \_\_\_\_\_

### Sample Point Information

Number of sample points required\*: \_\_\_\_\_

If more than one sample point is required, can a sequencer be used?\*  Yes  No

Distance between analyzer location and sample point(s):

1. \_\_\_\_\_ m 2. \_\_\_\_\_ m 3. \_\_\_\_\_ m 4. \_\_\_\_\_ m

Grab sample capability required?  Yes  No

Process Conditions at Source:

Sample temperature\*: Min: \_\_\_\_\_°C Normal: \_\_\_\_\_°C Max: \_\_\_\_\_°C

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 (specify units)\*: Min: \_\_\_\_\_ Normal: \_\_\_\_\_ Max: \_\_\_\_\_

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

Are particulates expected?\*  Yes  No

Is a DI water source available for auto-dilution?  Yes  No

Is a sample available?  Yes  No

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

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

## Utilities

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

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

## 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

\*Required information for quotations

102-049-A.2 (International)



### WALTRON GROUP HEADQUARTERS

25 Minneakoning Road, Suite 101

Flemington, NJ 08822 USA

Phone: +1 908 534 5100

Fax: +1 908 534 5546

[www.waltron.net](http://www.waltron.net)