

# Triboguard® III

## Microprocessor-based Continuous Emissions Monitor

## Specifications Request for Quotation

To expedite a quotation, please complete the following worksheet and fax it to us at **978-777-8820**.

### Triboguard III OPTIONS

#### ELECTRONICS

##### E1 Power

- 105 to 130 VAC, 50/60 Hz
- 210 to 260 VAC, 50/60 Hz
- 24 VDC

##### E2 Analog Output

- 4-20 mA, non-isolated (standard)
- 4-20 mA, isolated (optional)

#### SENSOR

##### Base - System Style

- Remote Sensor (Cable Required)

##### S1 Probe Material

- 316 Stainless Steel
- Tungsten Carbide
- Special

##### S2 Insulation

- Teflon (TFE) (Consult factory for proper application):  
-40° to 300°F (-40° to 150°C); up to 30 psi
- Ceramic (High Temperature or Pressure):  
-40° to 1000°F (-40° to 540°C); up to 2000 psi
- Teflon (TFE) with Air Purge:  
-40° to 300°F (-40° to 150°C); up to 30 psi
- Ceramic with Air Purge
- Extended High Performance (PFA):  
-40° to 475°F (-40° to 240°C); up to 30 psi
- Extended High Performance (PFA) with Air Purge
- Special

##### S3 Probe Insertion Length\*

- |                 |                 |
|-----------------|-----------------|
| 1. 1/2" (1.3cm) | 5. 18" (45.7cm) |
| 2. 3" (7.6cm)   | 6. 30" (76.2cm) |
| 3. 6" (15.2cm)  | 7. 36" (91.4cm) |
| 4. 12" (30.5cm) | 9. Special      |

##### S4 Sensor Mounting

- |                  |             |
|------------------|-------------|
| Q Quick Release  | F. Fugitive |
| N. 1/2" Male NPT | S. Special  |

Cable Length (feet) \_\_\_\_\_ feet @ \$ \_\_\_\_\_ /foot

Cable Terminals

Factory Installed \_\_\_\_\_ @ \$ \_\_\_\_\_ /set  
or Field Kit \_\_\_\_\_ @ \$ \_\_\_\_\_ /set

#### Extras

- |                         |                       |
|-------------------------|-----------------------|
| Manuals (one included)  | _____ @ \$ _____ each |
| Stainless Steel Tags    | _____ @ \$ _____ each |
| Set of Sepias or Prints | _____ @ \$ _____ each |
| Spare Parts Kit         | _____ @ \$ _____ each |
| Field Test Unit         | _____ @ \$ _____ each |

\_\_\_\_\_ Electronics Base

\_\_\_\_\_ E1 Power

\_\_\_\_\_ E2 Output

\_\_\_\_\_ Sensor Base

\_\_\_\_\_ S1 Probe Material

\_\_\_\_\_ S2 Insulation

\_\_\_\_\_ S3 Length

\_\_\_\_\_ S4 Mounting

\_\_\_\_\_ Cable

\_\_\_\_\_ Connectors

Unit Price \_\_\_\_\_

Extras Total \$ \_\_\_\_\_

#### QUOTE FOR:

Name \_\_\_\_\_

Title \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone (\_\_\_\_\_) \_\_\_\_\_

Fax (\_\_\_\_\_) \_\_\_\_\_

#### PROCESS CONDITIONS

#### APPLICATION

#### CONCERN

Temperature \_\_\_\_\_ °F (C°)  Fabric Filter  Environmental

Duct ID \_\_\_\_\_ inches (cm)  Cyclone  Maintenance

Solid \_\_\_\_\_  Other  Process/Lost Product

Pressure \_\_\_\_\_ psig (bar)

Velocity \_\_\_\_\_ f/s (m/s)

Gas \_\_\_\_\_

Comment \_\_\_\_\_

#### QUOTE INFORMATION (FOR INTERNAL USE):

Quotation Number \_\_\_\_\_ PO Number \_\_\_\_\_

Unit Price \$ \_\_\_\_\_ Number of Units \_\_\_\_\_ Total \$ \_\_\_\_\_

Delivery \_\_\_\_\_ days ARO

Price quote valid 30 days; Terms: Net 30, FOB Danvers, MA.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Covered by one or more of the following patents: 4,063,153, 4,074,184, 4,082,994, 4,288,741, 4,631,482, 4,714,890, 4,904,944, 5,054,325, 5,095,275, 4,291,273, 5,287,061, 5,422,719, 5,448,172, 5,681,986. Also covered by patents in countries other than the United States.

\* Probe length should reach approximately mid-duct.  
For large ducts, contact Auburn for additional models.

# auburn SYSTEMS

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