

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

Model #: 3400 - -

ELECTRONICS

E1 Power
1. 12 to 32 VDC (at the unit)

E2 Output
1. Isolated 4-20 mA
2. Add - Prevent Dual Alarm System
3. Add - Tribotrak Leak Locator System

SENSOR

Base - System Style
I. Integral Sensor
R. Remote Sensor (Cable Required)

S1 Probe Material
1. 316 Stainless Steel
2. Carbide
9. Special

S2 Insulator Material
1. Teflon (TFE):
-40° to 300° F (-40° to 150° C); up to 30 psi
2. Ceramic (High Temperature or Pressure):
-40° to 1000° F (-40° to 540° C); up to 2000 psi
3. Teflon (TFE) with Air Purge:
-40° to 300° F (-40° to 150° C); up to 30 psi
4. Ceramic with Air Purge
5. Extended High Performance (PFA): **Standard**
-40° to 475° F (-40° to 240° C); up to 30 psi
6. Extended High Performance (PFA) with Air Purge
9. Special

S3 Probe Insertion Length*
1. ½" (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 V. Venturi (Fugitive Dust)
N. 1/2" Male NPT S. Special

Electronics Base _____

E1 Power _____

E2 Output _____

Sensor Base _____

S1 Probe Material _____

S2 Insulation _____

S3 Length _____

S4 Mounting _____

Cable _____

Connectors _____

Extras _____

Extras Total \$ _____

QUOTE FOR:

Name _____

Title _____

Company _____

Address _____

City _____ State _____ Zip _____

Telephone (_____) _____

Fax (_____) _____

PROCESS CONDITIONS

Temperature _____ ° F (C°)

Duct ID _____ inches (cm)

Solid _____

Loss _____

Pressure _____ psig (bar)

Velocity _____ f/s (m/s)

Gas _____

Comments _____

APPLICATION

Fabric Filter

Cyclone

Other

CONCERN

Environmental

Maintenance

Process/Product

SPECIFICATIONS

| | |
|---|---|
| ELECTRONICS | |
| Enclosure | NEMA 4 / 7 / 9 |
| Power | Two-wire, isolated 4-20mA (12-32 VDC) |
| Operating Temperature | -40° to 185° F (-40° to 85° C) |
| Hazardous Rating | Designed intrinsically safe |
| Sensitivity | Typical .0005gr/dscf (1mg/m ³) concentration detectable |
| SENSOR | |
| Remote Sensor Enclosure | NEMA 4X |
| Wetted Metal Parts | Probe - 316 Stainless Steel All others - 303 Stainless Steel minimum grade |
| Insulation | Extended high performance to prevent conductive bridging Consult factory or your local representative for correct sensor |
| Probe Length | Specify to reach approximately mid-duct or farther |
| Installation | Weld the fitting into the pipe or duct and insert sensor |
| Remote Sensor Cable | Coaxial Cable (for remote sensor only): Temperature range: -60° to 400° F (-50° to 200° C) Maximum distance: contact factory |
| Wiring Connections | ¾ inch NPT Female Conduit Fitting |
| Pipe/Duct Connections | ½ inch NPT Male Fitting or Quick Release Fitting |
| PRE-VENT DUAL ALARM SYSTEM (optional) | |
| Enclosure | NEMA 4X with window |
| Power | 105 to 130 VAC or 210 to 260 VAC |
| Outputs | (2) Relay contacts SPDT 5 amp @ 28 VDC or 250 VAC 100VA (4) LED indicators, 0-100% bar graph Signal smoothing (0 to 25 sec.); (2) alarm set points (0 to 100%); (2) alarm time delays (0 sec. to 10 min.) |
| Adjustments | |
| TRIBOTRAC LEAK LOCATOR SYSTEM (optional) | |
| Enclosure | NEMA 4X with window |
| Power | 105 to 130 VAC or 210 to 260 VAC |
| Outputs | Tracks up to 16 cleaning zones (2) Relay contacts SPDT 5 amp @ 28 VDC or 250 VAC 100VA (4) LED indicators, 0-100% bar graph Signal smoothing (0 to 25 sec.); (2) alarm set points (0 to 100%); (2) alarm time delays (0 sec. to 10 min.) |
| Adjustments | |

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 Prints _____ @ \$ _____ each

Spare Parts Kit _____ @ \$ _____ each

Field Test Unit _____ @ \$ _____ each

*Probe length should reach approximately mid-duct; for large ducts (>72"). Contact Auburn for additional options.

**Cable and connectors are for Remote sensor only.

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 _____