Introducing the latest in Operator Interface Technology

Rosemount Analytical’s Local Operator Interface Unit

- **Bright Vacuum Florescent Display**
  - Adjustable brightness

- **General Purpose and Explosion-Proof Designs**
  - EEexd II B +H2 T6
  - Class I, Zone I, Group B,C,D

- **Secure Lock™ technology** prevents nuisance actuation caused by incidental contact, dirt, precipitation, insects, etc.

- **Infra-Red Pushbuttons** actuate through the glass cover
  - No need to open the housing in bad weather
  - No need for a “hot work permit” in hazardous areas

Used on the Oxymitter 4000
In Situ Oxygen Analyzer and the OCX 4400 O₂/Combustibles analyzer

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ROSEMOUNT
Analytical

EMERSON
Process Management
When accuracy and reliability are critical – Rosemount Analytical instruments let you control your combustion processes with pinpoint accuracy.

Emerson’s Rosemount Analytical instruments let you control your combustion processes with pinpoint accuracy. With the largest installed base of combustion analyzers around the world, Emerson Process Management offers an unparalleled range of combustion analysis solutions. We have earned our leadership role by designing and providing analyzers that offer the best accuracy and performance in the industry.

**Our products help you:**
> Improve boiler efficiency
> Lower NO\textsubscript{x} levels
> Reduce installation and maintenance costs
> Increase safety
> Improve boiler and system uptime
> Minimize flue gas emissions
> Meet regulatory requirements
> Field retrofit with minimal cost

**Oxymitter In Situ Flue Gas Oxygen Transmitter**
- Outstanding accuracy: +/-0.75% of reading or 0.05% O\textsubscript{2}
- Integral or remote-mounted electronics
- Simplified installation – adaptable to any existing O\textsubscript{2} probe installation
- Fully field-repairable
- FOUNDATION™ fieldbus and HART® communications

**OCX O\textsubscript{2}/Combustibles Transmitter**
- Oxygen and combustibles measurements in a single instrument
- Integral or remote-mounted electronics
- Blowback option for high-particulate applications
- Intrinsically safe option
- FOUNDATION fieldbus and HART communications

**OPM 2001 Opacity/Dust Density Transmitter**
- No moving parts
- Superior air purge isolation window protection
- HART communications

**PowerVUE Fan/Damper Actuators**
- ±.5% repeatability
- Reliable, closed loop positioning
- Double acting piston – no vanes
- Optional “fail in place” upon loss of plant air
- Manual operator
- FOUNDATION fieldbus and HART communications
- Traditional Hagan reliability

HEADQUARTERS
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