Precise, reliable measurement for:

- Natural Gas
- Compressed Air
- Combustion Air
- Submetering & Custody Transfer
- Oxygen and Ozone Flow
- Flare Headers
- Purge Monitoring
- Digester Gas
- Wastewater Aeration
- Tank Monitoring
- Loss/Start of Flow Detection
The Palm PDA interface offers similar functionality and is ideal for “walk around” monitoring of process conditions.

View and Adjust Settings
Mass flow rate, totalized flow, elapsed time, process gas temperature and alarms can be viewed on the instrument’s display.

The display can also be used in conjunction with the configuration panel to adjust:
• 4-20 mA flow and temperature settings
• Pulse output scaling
• Pipe area
• Zero flow cutoff
• Filtering, diagnostics and alarm limits

The Power Pro™ Sensor
The FOX Power Pro™ sensor operates at a higher power level than competitive models, resulting in improved response time and wider turndown.

The Power Pro sensor also provides exceptional accuracy at high velocities — up to 50,000 SFPM air.
Rugged, Reliable Flow Metering for Hazardous Areas

Exceptional low-flow sensitivity, fast response, and low maintenance requirements are the distinguishing features of the FOX Model 10A.

The Model 10A is the instrument of choice for many process measurement, cost-allocation and system diagnostics applications. The microprocessor based, field-rangeable transmitter is FM and CSA approved for Class I, Division 1, Groups B, C, and D, T3C hazardous locations. NEMA 4X and CE approved.

Virtually immune to changes in temperature and pressure, the meter provides an accurate mass flow measurement under varying loads. Its rugged no moving parts design is also ideal for high-vibration industrial environments.

A variety of optional configurations, materials and process connections gives you improved design flexibility, reduced cost-of-ownership and enhanced control capabilities.

• 316 SS standard
• Optional Hastelloy C-276
• Inline or insertion-type meter configurations

Flow and Level Switches for Liquids, Gases and Slurries

Offering you proven reliability and repeatability, the FOX Model SW100 flow and level switch can be used in liquids, gases and slurries. Suitable for harsh and hazardous environments, the instrument features:

• rugged, no moving parts design
• corrosion resistant sensor
• FM approved explosion-proof housing

The SW100's advanced mass-balanced sensor helps provide long term, repeatable switch point detection. Two sensing elements of the same size and mass optimize performance under changing flow, level or fluid temperature conditions.

The long, thermally isolated sensor ensures that the measurement is not affected by changes in the surrounding environment.

This end loss protection feature eliminates the "switch point drift" that may result from day-to-night or season-to-season temperature variations.

In liquid level applications the sensitive, fast response sensor also reacts to differences in fluid thermal conductivity, making it ideal for interface detection.

Wetted materials are all welded, 316 stainless steel. The SW100 can be easily set to detect flow and level changes. Relay outputs are standard and can be configured to detect increasing or decreasing flow. Normally open or normally closed connections are available.

The SW100 is FM approved for Class I, Division 1, Groups B, C, D hazardous locations. NEMA 4X and CE approved.
Thermal Mass Flowmeters, Flow and Level Switches for Industrial Process Control

- Natural Gas
- Compressed Air
- Combustion Air
- Submetering & Custody Transfer
- Oxygen and Ozone Flow
- Flare Headers
- Purge Monitoring
- Digester Gas
- Wastewater Aeration
- Tank Monitoring
- Loss/Start of Flow Detection