

Fox Model FT3 Wins Processing's Breakthrough Product of the Year Award for 2012!

Processing's
**Breakthrough
Products 2012**

The Breakthrough Products of the Year Awards from Processing recognize products, technologies and services that made significant contributions in the process industries and are expected to impact the industry for years to come.

Fox Thermal Instruments endeavored to create the most state of the art thermal mass flow meter on the market, so the engineers at Fox looked at what was impacting their customers the most: reducing the need for factory re-calibrations of the meter, agency approvals, and high accuracy. Fox' answer was the Model FT3 Thermal Mass Flow Meter & Temperature Transmitter. [Learn More](#)

Calibration Validation on the Fox Model FT3

Truly the most ground-breaking feature on the new Model FT3, Calibration Validation was designed in order to reduce the need to send the meter back to the factory for calibration. Using two tests - CAL-V™ and Zero CAL-CHECK™ - the FT3 allows users to validate the calibration of the meter in the pipe with just the push of a button. [Read more...](#)



Agency Approvals on the Fox Model FT3

The Fox Model FT3 and the Fox Quality system went through extensive testing and audits in order for it to receive FM/FMc, ATEX, and IECEx approvals. Its rugged, no-moving-parts design is also ideal for high-vibration industrial environments, and enhanced EMI immunity make it suitable for environments where electric motors, ignitors or dirty power may affect instrument performance. [Read more...](#)

Exceptional Accuracy of the Fox Model FT3

Significant signal resolution is required to perform the CAL-V and Zero CAL-CHECK tests, so 24-bit precision was designed into the Model FT3. Flow accuracy on the FT3: $\pm 1\%$ of reading, $\pm 0.4\%$ of full scale. [Read more...](#)

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**Contact a Fox Application
Specialist today!**

Download the FT3 Datasheet to learn more about what Fox can do for your particular application.