

Micro Motion® ETO Guidance Note

Retractable Fork Density Meter

Emerson's Micro Motion retractable fork density meter is designed in conjunction with customer requirements and builds on the robust technologies of the Micro Motion fork density meters and Emerson's Dietrich Standard retractor assembly. This combination of leading technologies provides a cost effective solution to customer needs of installation and maintenance simplicity.

- Simple installation
- No need for expensive pipeline shut-down & purging
- 'Pigging' compliant
- Available with integral transmitter or with sensor and remote converter configurations



Specifications

The general specifications listed below are typical performance values.

Density measurement uses Micro Motion FDM insertion fork density meters

Accuracy	±0.001g/cc
Repeatability	±0.0001g/cc
Wetted materials	316L Stainless Steel, DLC coating (optional)
Certification	ATEX II2G EEx d IIC T4, CSA CUS C1 D1 Groups C & D, T4
Retractor system	DSI retractor mechanism

For detailed performance of the FDM fork density meters, and Dietrich Standard's retractor mechanism, go to :

www.emersonprocess.com/micromotion/products/index-density.html
www.emersonprocess.com/rosemount/products/flow/m3051sfa.html

For further information, contact your local sales team who will be working in conjunction with Micro Motion Boulder ETO.

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