

DENSITY RE-CALIBRATION SERVICE

Ensure Meter Accuracy



In custody transfer, blending and concentration applications, accurate and repeatable density measurement is critical to limit financial and productivity risks.

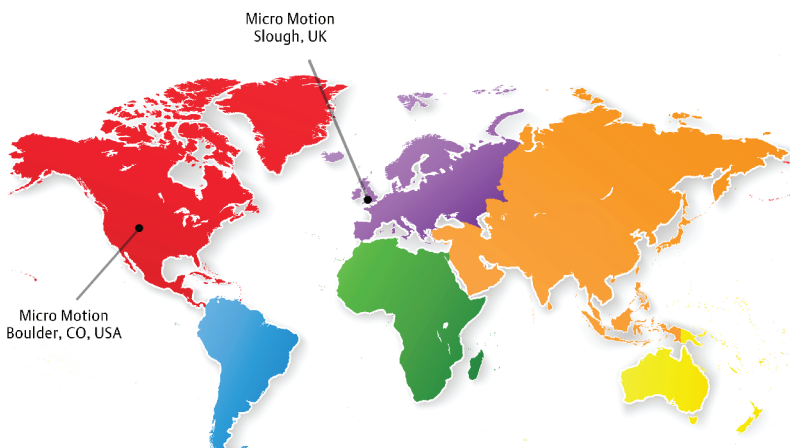
To provide the best accuracy, meters must be calibrated in environments that closely replicate real-world applications. Emerson's new liquid density meter calibration stands facilitate superior application performance via traceable calibrations, performed at combined temperature and pressure conditions.

These new facilities are purpose-built to support the recently released Micro Motion® Compact Density Meters (CDM) but will also meet the increasing demand for re-calibration of the installed Tube Density Meters (models 7835-45).

Density Meter Calibration Service Benefits:

- Fast service with quick turnaround
- IEC/ISO17025 Accreditation (Pending)

Density Meter Calibration Facilities



WHAT IF...

You want the best accuracy calibration for density?

Your density meter requires annual recertification?

You need proof of calibration accuracy for your meter?

With our Factory Calibration Services your devices are calibrated against the highest standards.

+ LEARN MORE

Learn more about the wide range of Micro Motion and Rosemount Flow products and services at www.micromotion.com and www.Rosemount.com





Density Factory Calibration Package:

The following information and preparation will ensure a successful factory calibration:

Factory Calibration Preparation

After we receive your purchase order, we will issue a unique returns number using our Return Material Authorization (RMA) process. A copy of the completed RMA form must be attached to the outside of the packaging. You are responsible to clean the meter so no hazardous materials are left behind. Upon arrival, your meter will be checked to ensure that it is clean. Prior to re-calibration, we will inspect the meter and if something is wrong we will let you know.

Liquid Density Calibration Facility

The calibration system utilizes temperature controlled ovens and a cleaning station. The ovens are designed to precisely control the temperature and pressure of the transfer standard liquids used to calibrate the density meters. Each oven uses one transfer standard liquid. Each transfer standard liquid is fully characterized to minimize the uncertainty of measurement at all calibration points. The liquids are monitored daily to ensure that the highest accuracy density measurement is maintained at all times.

To complete the calibration process, the density meters are rotated through each of the ovens. To ensure that there is no cross contamination of calibration liquids as the density meters are moved from one oven to another, the density meters are thoroughly cleaned at each stage in the purpose-built cleaning station.

The calibration facility is:

- Traceable to ISO17025 (Accreditation Pending)

How to Order

Please contact the Flow Customer Support Team or your local Emerson Process Management representative for additional information, for a price quote or to schedule a calibration.

To Obtain a Return Material Authorization (RMA) Contact:

United States

Phone: 1-800-522-6277 or 1-303-527-5200, between 6:00 a.m. and 5:30 p.m. (Mountain Time), Monday through Friday, except holidays

Europe

Phone: +31 (0) 318 549 549, or contact your local sales representative

Asia

Phone: +65-777-8211, or contact your local sales representative

Middle East/Africa

Phone: + 971 2 697 2000

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When you invest in Emerson devices, you expect a higher level of performance. You can expect the same from Emerson's factory-certified Lifecycle Services technicians for all diagnostics, field service and repair. With an expanding network of service centers, rest assured we are where you need us, when you need us.

www.MicroMotion.com
www.Rosemount.com