

RheoSense, Inc. announces another measurement capability to its unrivalled flagship viscometer, *m*-VROC.

The *m*-VROC is now equipped with the highest resolution to detect and measure Intrinsic Viscosity, a capability indispensable for all bio/pharma and polymer applications.

Intrinsic Viscosity is a parameter used to determine the molecular size, weight, structure, and interactions among proteins, polymers, or macromolecules.

Applications related to polymerization, degradation, interaction, and the stability of molecules all benefit by utilizing Intrinsic Viscosity. Measuring intrinsic viscosity is considered to be a more reliable method than light scattering to study and understand these phenomena.



RheoSense *m*-VROC, the high-precision, industry-leading viscometer, excels at measuring intrinsic viscosity. RheoSense has been at the forefront of viscometry for smallest sample volume and measured in the shortest amount of time.

Until now, Ubbelohde or Cannon-Fenske glass capillary viscometer is one of the few viscometers that can measure intrinsic viscosity, with high repeatability. However, this method requires large amount of sample volume, usually more than 20 ml, and requires a long time for thermal equilibrium. All these issues are now eliminated with *m*-VROC.

With RheoSense *m*-VROC, intrinsic viscosity measurement is easy and fast, requiring just 20 microliters and takes only a few minutes.

[more about m-VROC](#)

About RheoSense Inc.

RheoSense is a global high-tech company based in Silicon Valley. Our innovative *m*-VROC & microVISC instruments feature patented **Viscometer/Rheometer-on-a-Chip** (VROC) technology. Utilizing state-of-the-art MEMS and microfluidics breakthroughs that redefine the viscometry industry, our instruments offer the smallest sample volume per measurement coupled with exceptional ease-of-use and accuracy. We are the leader in biotechnology, pharmaceutical, and the emerging protein therapeutics industries. RheoSense instruments have been rigorously tested, approved, and adopted worldwide by Fortune Global 500 companies and leading research universities.

[more about RheoSense](#)

Already a member? [Log in](#)

Interested? Require further information?

Note. Your details will be referred to the company and they will provide you with more information regarding your enquiry directly

If you have not logged into the website then please enter your details below.

About You

☐ Prof ☐ Dr ☐ Mr ☐ Mrs ☐ Miss ☐ Ms

First Name

Last Name

Email

Send Information To

Organization

Organization Address

Zip / Postal Code

--Country--

Telephone Number

Job Title

Primary Specific Discipline

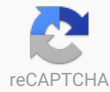
Work Field

Type of enquiry

Message

I am looking to purchase this product in:

One Month



Please upgrade to a [supported browser](#) to get a reCAPTCHA challenge.

[Why is this happening to me?](#)

Request Information

Related Articles:

- [m-VROC: Cost-Effective and Accurate Viscosity Measurements for Inks, Protein and Biological Solutions](#)
- [New MEMS-Based Paradigm for Liquid Flow Management](#)
- [Rapid Viscosity Measurements with \$\mu\$ VISC](#)
- [New Viscometer Simplifies Routine Oil-Viscosity Measurements](#)
- [A New MEMS-Based Paradigm for Liquid Flow Management](#)
- [Measuring High Viscosity is a Breeze with \$\mu\$ VISC](#)
- [New Automated Viscometer for Chemicals](#)
- [World Class Viscosity Measurement Training](#)
- [New Automatic, High Throughput Viscometer](#)
- [New partnership between Malvern Instruments and RheoSense brings m-VROCI to industrial markets](#)
- [Postnova Analytics Announces 2018 Seminar on Advanced Separation Techniques](#)
- [Multi-Point Viscosity Measurement at your Fingertip](#)
- [Quality Training Yields Quality Results!](#)
- [In-Depth Viscosity Measurement Training from Brookfield](#)
- [Viscosizer TD: A New Automated Tool for Biophysical Characterization](#)

- [Malvern Instruments webinar introduces new m-VROCi for industrial viscosity measurements](#)
- [Brookfield's DV2T Viscometers and DV3T Rheometers Feature Touch Screen Technology](#)
- [Cambridge Viscosity, Leader in Viscosity Measurement, Joins PAC Family of Laboratory and Online Process Analyzers](#)

Newsletter Sign up

Subscribe here



Subscribe to receive our newsletters for the latest news on new laboratory products, research, Industry news and more



Weekly Update | Separation Science | Microscopy & Image Analysis | Monthly Update

Popular this Month...

Our Top 10 most popular articles this month

Today's Picks...

Looking for a Supplier?

Search by company or by product

Company Name:

Product:

S E A R C H

Please note Lab Bulletin does not sell, supply any of the products featured on this website. If you have an enquiry, please use the contact form below the article or company profile and we will send your request to the supplier so that they can contact you directly.

Lab Bulletin is published by newleaf marketing communications ltd

[Previous](#) | [Next](#)

[Back to top](#)