



eralytics^o

trusted solutions.
re-imagined.

Flavors & Fragrances QC Testing

We reduce complexity and build intuitive easy-to-use instruments providing fast results with the highest precision and maximum reliability.

VAPOR PRESSURE TESTING

With unmatched precision, speed, and versatility ERAVAP is the instrument of choice for vapor pressure testing of low volatility samples like flavors and fragrances. With eralytics built-in temperature-controlled U-tube density meter module, ERAVAP offers even more: The simultaneous measurement of vapor pressure and density with a single, portable analyzer.



eravap

KEY FEATURES

- Unmatched precision & accuracy ($r=0.15$ kPa / $R=0.5$ kPa)
- Widest temperature range from -20 °C to 120 °C (-4 °F to 248 °F)
- Built-in high precision D4052 density meter
- Full REACH compliance
- Low vapor pressure module available
- 10-position autosampler for high sample throughput
- Stand-alone instrument on a small footprint



FLASH POINT TESTING

ERAFLASH and the autosampler flash point tester ERAFLASH S10 with the inherently safe Continuously Closed Cup method guarantee highest precision with maximum speed. The small sample volume of 1 mL makes both instruments the perfect solution for QC testing of precious and expensive flavors and fragrance samples.



eraflash



eraflash s10

KEY FEATURES

- Only 1 mL sample needed
- Temperature range from -25 °C to 420 °C (-13 °F to 788 °F)
- Built-in Quality Control Mode
- Contamination Prevention Technology™
- Automated analysis of up to 10 samples within 90 minutes
- PBT - Peltier Boost Technology™ for maximum speed & range
- Optional cooling lid
- Heat-insulated cup holder

VISCOSITY TESTING

ERAVISC X is the world's smallest and fastest kinematic viscometer offering lab-grade precision.

Its revolutionary capillary viscosity cell is combined with eralytics unique x-oscillating metal U-tube density cell allowing a simultaneous high-precision viscosity and density measurement in less than 2 minutes.



eravisc X

KEY FEATURES

- 2 in 1: Viscosity & density testing with lab-precision
- Fastest measurement in less than 2 min
- Smallest sample volume of only 3 mL
- Wide measuring range: 15 °C to 100 °C
- Smallest footprint : Minimum bench space in the lab
- Measuring range:
Viscosity: 1 - 1000 mm²/s |
Density: 0 - 3 g/cm³



DENSITY TESTING

ERADENS X is the world's smallest high-precision density meter measuring in full compliance with ASTM D4052 and ISO 12185. Its revolutionary vertically aligned x-oscillating metal U-tube design is extremely reliable, making ERADENS X the perfect solution for density testing of flavors and fragrances.



eradens X

KEY FEATURES

- Unique sample introduction from the top
- Density results with 5-digit precision
- Innovative FillingProof™ Technology
- Smallest footprint : Minimum bench space in the lab
- Full range viscosity correction
- Large colour touch screen
- Easy operation even with gloves on

We value the synergies we share with our customers, sales partners, colleagues and suppliers.

We live relationships actively and make our decisions based on team spirit, intuition and mutual trust.

The expectations and needs of our customers are always in the center of our thinking and acting with the clear goal to exceed them.



Xtra **E**ASY.
Xtra **R**UGGED.
Xtra **A**CCURATE.



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eralytics instruments are available worldwide.
An international network of over 50 authorized and well-trained distributors is ready to answer your inquiries and to offer local support and service.
www.eralytics.com/distribution

