

Mastering Spirit Analysis with Anton Paar Theory & Best Practice in Measurement

20 May 2025

The Scotch Whisky Research Institute, Edinburgh EH14 4AP

Join us for a FREE expert session on measurement techniques in spirits distillation, processing, blending and bottling. Our experts will present our solutions for both laboratory and in-process testing as well as automation and digitalisation options. Learn key techniques to optimise your processes and improve efficiency throughout your operations.

Key takeaways:

- ▶ Measurement points and test parameters in the spirits production process from
 - Raw materials to final product
 - Laboratory test points
 - In-process test points
- ▶ The regulatory framework around measurements in spirits
- ▶ Measurement technology and theory
 - Density measurement
 - Alcohol determination
 - Chill Haze
- ▶ Best practices for equipment care
 - Checks and adjustment protocols
 - Cleaning and instrument maintenance
 - Automation and digitization
- ▶ Chill Haze measurement
- ▶ Other techniques for spirits testing and characterization
 - FTIR and Raman spectroscopy for verification and adulteration checks
- ▶ Hands-on sessions to see Anton Paar equipment solutions in action

Our aim is to provide you with a fuller understanding of the ways in which Anton Paar measuring technology can help you maintain the quality of your products, help save you time and ensure you comply to regulations.

Workshop Programme - 20th May 2025

09:30	Welcome, Registration & Coffee
10:00	Session 1 – Test points in Spirits production and Regulatory frameworks
10:30	Session 2 – Density measurement in spirits QC Theory and application of digital density meters
11:15	Break
11:30	Session 3 – Alcohol, Colour and Haze measurement methodology Methods for production, ageing and bottling operations
12:15	Session 4 – In-process measuring technology - Applications and best practices
13:00	Session 5 Tribology in Beverage
13:15	Lunch
14:15	Session 6 – Automation and digitisation of test methods Increased throughput and efficient data handling
14:45	Session 7 – Instrument care Best Practice for cleaning, adjustment & calibration of devices
15:15	Break
15:30	Session 8 – Hands on sessions
16:30	Session 9 – Other techniques
17:00	End of workshop - safe travels

Who should attend?

This workshop is designed for both individuals new to spirit analysis and those seeking to enhance their knowledge. It will feature a combination of seminars, theoretical discussions and practical sessions using certified samples from renowned distilleries.

Places will be limited to ensure a good ratio of delegates to tutors during the workshop.

To reserve your place, please complete the following form and email to:

info.gb@anton-paar.com

Meet the Team



Suvin Viswambaran

Suvin Viswambaran has over 14 years of experience in the field of analytical laboratory instrumentation business. He joined Anton Paar in 2022 as the Sales Engineer for the Measurement products and Analytical and Synthetic Chemistry (ASC). Along with ASC, Suvin is also responsible for FTIR and Raman spectroscopy covering the Scotland region. Suvin has a post-graduate degree in Analytical Chemistry from the University of Aberdeen.



Dr Matt Smith

Dr Matt Smith is the Sales Engineer for measurement instruments across the North East territory. Matt's background is in Polymers and Physical Chemistry and he has over 20 years' experience in technical sales and business development with the last 6 years being spent at Anton Paar. The Chemical and Petrochemical industrial base across Humberside and Teesside is of key importance for Matt and the North East territory.



Les Rice

Les began his Anton Paar journey as a sales engineer in Scotland with Paar Scientific in 2002. With a 45-year background in UK & European instrumentation sales and product support he has worked for some of the major names in instrumentation and also ran his own instrument supply company. His 23 years with Anton Paar have seen spectacular global growth and recognition of Anton Paar as a World Class instrument partner.



Robert Nairn

Robert Nairn has over 4 years of experience in Analytical Instrumentation and has also spent 4 years in Small Molecule Pharma and Biopharma. He joined Anton-Paar in 2024 as the Scottish Sales Engineer for Characterisation. Robert's portfolio is Rheology, Particle Characterisation and Extrusion. Robert completed his Masters in Medicinal Organic Chemistry at St Andrews.

Email to: info.gb@anton-paar.com

Name: _____

Job Title: _____

Company: _____

Address: _____

Postcode: _____

Telephone: _____

Email: _____

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