



**COPLEY**



Expert Training in the Fundamentals of  
Orally Inhaled and Nasal Drug Product Testing

2024 Edition



Do you want to give new analysts a flying start with a thorough grounding in all key aspects of inhaler testing?

Are you looking to upskill and qualify analysts to support the validation of new systems, or to refresh knowledge and safeguard best practice?

Do you want to learn more about the latest innovations in orally inhaled and nasal drug product (OINDP) testing and how to apply these in your own laboratories?



## Discover Expertise, Elevate Performance

Join us at the **Inhaler Testing Academy™**, an immersive initiative by the world's leading manufacturer and supplier of OINDP testing equipment.

This intensive one-day group training session offers a unique opportunity to enhance your understanding of regulatory guidance, testing fundamentals, and the application of core methods, for all types of OINDPs.

## Why Choose the **Inhaler Testing Academy™**?

- **Industry Leadership:** Learn from the best in the field at Copley's purpose-built headquarters in Nottingham, UK.
- **Comprehensive Programme:** An intensive full-day session combining insightful lectures with hands-on practical demonstrations.
- **Interactive Learning:** Engage with our in-house experts and explore our entire range of state-of-the-art OINDP testing equipment.

# What to Expect: A Full Day of In-Depth Learning

Get ready for a dynamic and enriching day at our Inhaler Testing Academy. Our agenda is thoughtfully curated to provide a comprehensive understanding of orally inhaled and nasal drug products (OINDPs) and equip you with essential skills for testing. Here's a glimpse into what the day holds for you:



## An Exploration of OINDP Types

Dive into the world of OINDPs as we explore the different types, understanding their unique characteristics and applications. Gain insights into the nuances that set each type apart.



## Navigating the OINDP Regulatory Landscape

Receive an overview of the current regulatory requirements governing OINDPs. Understand the regulatory landscape, ensuring compliance and adherence to industry standards.



## Delivered Dose Uniformity (DDU): Unveiling the Basics

Embark on an introduction to DDU testing, a crucial aspect in OINDP testing. Witness a live equipment demonstration to bring theoretical knowledge to life.





## Aerodynamic Particle Size Distribution (APSD) Fundamentals

Delve into the intricacies of APSD. Grasp the fundamental concepts and witness another engaging equipment demonstration, and gain hands-on experience in cascade impaction.



## Mastering APSD Data Analysis

Learn how to effectively manage APSD data analysis. Understand the significance of accurate analysis and its implications for product development and compliance.



## Automation and Variability Reduction

Explore the role of automation in OINDP testing and discover strategies for reducing variability. Gain practical insights into streamlining processes for enhanced accuracy and efficiency.



## An Interactive Q&A Session

Engage with our experts in an interactive Q&A session. Clarify doubts, seek additional insights, and further solidify your understanding of the day's topics.

# Inhaler Testing Academy™:

## Frequently Asked Questions

### Who should attend?

The Inhaler Testing Academy is ideal for a variety of experience levels, from novice to seasoned analyst. Whether you work in product development, manufacturing or quality control, our Academy offers something for everyone.

### What is the course format?

The Academy is carefully designed to maximise learning. Participants can expect a blend of informative lectures, interactive demonstrations, and hands-on practical sessions.

### Who will deliver the course?

Our instructors are specialists with expertise in inhaler testing, ensuring a practical and relevant learning experience aligned with industry best practices.

### How many places are available for each Academy session?

Each Inhaler Testing Academy training session is limited to 15 participants, so book soon to avoid disappointment.

See page 9 for the 2024 training session dates.

### Do participants get a certificate upon completion?

Certainly! Upon completing the day's training at the Academy, all participants will be awarded a certificate to acknowledge their successful participation and completion of the session.

### Do you provide lunch on the day?

Yes, we will provide lunch for all participants. Re-fuel and connect during a well-deserved lunch break, included in the agenda. Network with fellow participants, share experiences, and recharge for the afternoon sessions. If you have any dietary requirements, please let us know at the time of booking.



## Our Location

We look forward to welcoming you to the Inhaler Testing Academy at our headquarters in Nottingham, UK.

Our Address:

**Colwick Quays Business Park,  
Nottingham, NG4 2JY, UK**



### By car:

We offer free, on-site car and bike parking. We also have an on-site electric vehicle charging point.



### By train:

If you're arriving by train, our location is conveniently situated just a short 15-minute taxi ride away from Nottingham train station.



### By air:

For air travellers, the nearest airport is Nottingham East Midlands (EMA), which is a 35-minute taxi ride from our location. Alternatively, you can reach us from Birmingham airport (BHX), which is about a 1 hour and 15-minute taxi ride away.

## Accessibility:

Our office is fully wheelchair accessible, split across the ground and first floor.

A photograph of three female scientists in a laboratory setting, wearing white lab coats and safety glasses. They are smiling and looking at each other. The image is overlaid with a semi-transparent purple filter. A small logo consisting of a cluster of white dots is positioned above the text.

Ready to elevate your  
expertise in OINDP testing?



Don't miss the opportunity to join one of our upcoming Inhaler Testing Academy™ training sessions in 2024:

**10 April - 10 July - 09 October**

## Pricing



The one-day intensive Inhaler Testing Academy session is priced at **£495 (+ VAT) per person**.

## Connect with us, secure your spot



Call us on:  
**+44 (0)115 961 6229**



Click to register your interest via our [online form](#)



Email our friendly team:  
**[sales@copleyscientific.co.uk](mailto:sales@copleyscientific.co.uk)**

## Explore Additional Training



Can't make it to the Academy? Discover our array of standard and customised training packages, available at our headquarters, on-site or online.

Tailor your training experience to align with your unique needs.

Click [here](#) to learn more.



# Elevating OINDP Testing Standards

Empowering professionals, advancing innovation.

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