

Training Services – Basic Pipetting

Much attention in laboratories today is focused on the instruments in use, ensuring it is fit for the purpose, maintained and calibrated to national or international standards. There is a good reason for this as it helps ensure the reliability of your data.

However, little emphasis is placed on the operator and the way they use an instrument. Poor technique & understanding can have the same affect of using un-calibrated equipment i.e inaccurate non repeatable results.

Suitability

This course has been designed for those who need to develop an understanding of the basic concepts in pipetting. It will suit lab workers who are using pipettes on a routine basis who need to know how to correctly use the pipettes and understand the key subject areas relating to pipetting. It is delivered through a mixture of practical and hands on training

Course Structure:

The course is designed with flexibility in mind to ensure that we provide exactly the training the customer requires. This means we can arrange the course to take place either at our Oxford office or at the customer premises. On completion of the course each person will receive a certificate of training.

It is structured as follows :

1) About Your Pipette

Subject Headings

- Types of pipettes
- Construction of your pipette
- Basic pipette maintenance

2) Pipetting Technique - Theory

Subject Headings

- Forward Pipetting
- Reverse Pipetting
- Pre Wetting
- Checking and adjustment of the pipette

3) Pipetting Good Practice

Subject Headings

- Pipetting comfort
- Preventing contamination

4) Pipetting Technique - Workshop

This part of the course is dedicated to hands on practical training where all participants shown how to improve their skills through practice and guidance from our instructor.



A "UKAS Accredited Calibration Laboratory" for :

- Weighing
- Pipettes
- Weight Calibration

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