

ALTERNATIVE CARRIER GAS FOR HELIUM

SWITCHING TO NITROGEN/HYDROGEN WITHOUT COMPROMISES

Suitable for:

Professionals with experience in gas chromatography who want to create continuity by using other carrier gasses.

Course Topics

- How to save helium?
- Advantages and disadvantages of nitrogen, hydrogen and helium
- Impact on resolution, retention time and order of elution
- Pressure, flow and linear gas velocity
- Diffusion process of the carrier gas
- Viscosity of the carrier gas
- Influence of temperature and compressibility
- Usage in combination with other detectors, including MS
- Generators and sensors
- Practical session: transferring methods from helium to nitrogen and hydrogen



1-DAY TRAINING

Type of Course	Brand Independent
Dates	On request
Price	€ 1275,-

