

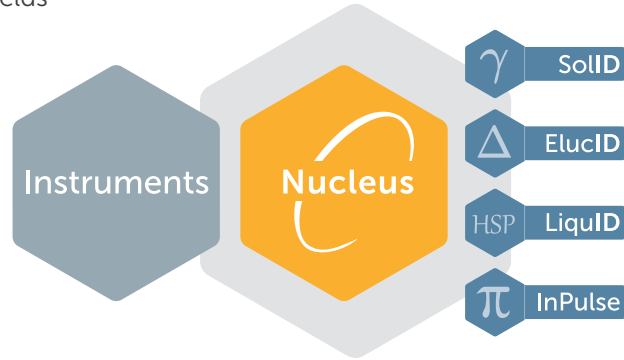


Smart Inverse Gas Chromatography solutions that allow productive and fully repeatable materials characterization.



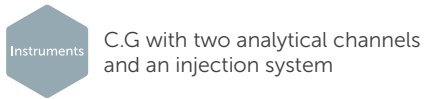
Modular solutions dedicated to IGC

The solutions include a chromatograph, an automated injection system and a computer equipped with software modules chosen according to the targeted application fields



Modular according to your needs

The modularity of the solution offers you the choice in accordance of the application requirements



C.G with two analytical channels and an injection system



Forms the core from which all the other modules will aggregate.

All the treatment modules can be installed on remote stations.



SolID

Data processing for the determination of the surface energy, the nanoroughness, the acid base character, of the surface of the solids.



ElucID

Data processing for the determination of ΔH , ΔS , T_g and of diffusion coefficients.



LiquID

Data processing for the determination of Hansen Solubility Parameters (HSP)



InPulse

Data processing for the determination of the desorption isotherms, the specific surface and the surface heterogeneity.

Applications

Concerns the Research & Development departments, the quality control departments for all materials in the form of powder, fibre, liquid, film or sheet, for:

- HSP determinations
- Batch comparison
- Sample aging follow up
- Surface treatment follow up
- and more...

Example of application

HSP determination on two samples (liquids) using 20 test solvents within a day (repeatability tests included).

Easy to implement

After a collaborative evaluation of your application requirements (URS), we will carry out the implementation as follows:

- Installation
- Training
- Follow-up
- Maintenance
- Software upgrade
- Software update
- Customer support

Quality aspects

Our softwares modules are developed according to **21 CFR Part 11** requirements.

Customers



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