

# SmartNotes

# QA

## What are the features of the Thermo Scientific EagerSmart Data Handling Software that enable highly productive elemental analysis?

High throughput elemental analysis needs to be supported by powerful software features that allow unattended and automated analysis.

The software supporting the Thermo Scientific™ FlashSmart™ Elemental Analysis is the Thermo Scientific™ EagerSmart™ Data Handling Software. From sample to data analysis, this software manages the entire elemental analysis workflow.

The Thermo Scientific EagerSmart Data Handling Software allows you to leave the FlashSmart EA to work unattended. The analytical parameters, flows, autosamplers and detectors are all software controlled, with suggestions provided for the most favorable analytical conditions for your samples.

The automated functions (Auto-Start, Auto-Stop, Auto Stand-By, Auto-Off and Auto Leak Test) enable optimization of the analysis sequence to facilitate more analyses in less time. Moreover, the unique Thermo Scientific™ OxyTune™ Function automatically evaluates the oxygen level needed for combustion, according to the weight and nature of the samples, thereby minimizing oxygen consumption.

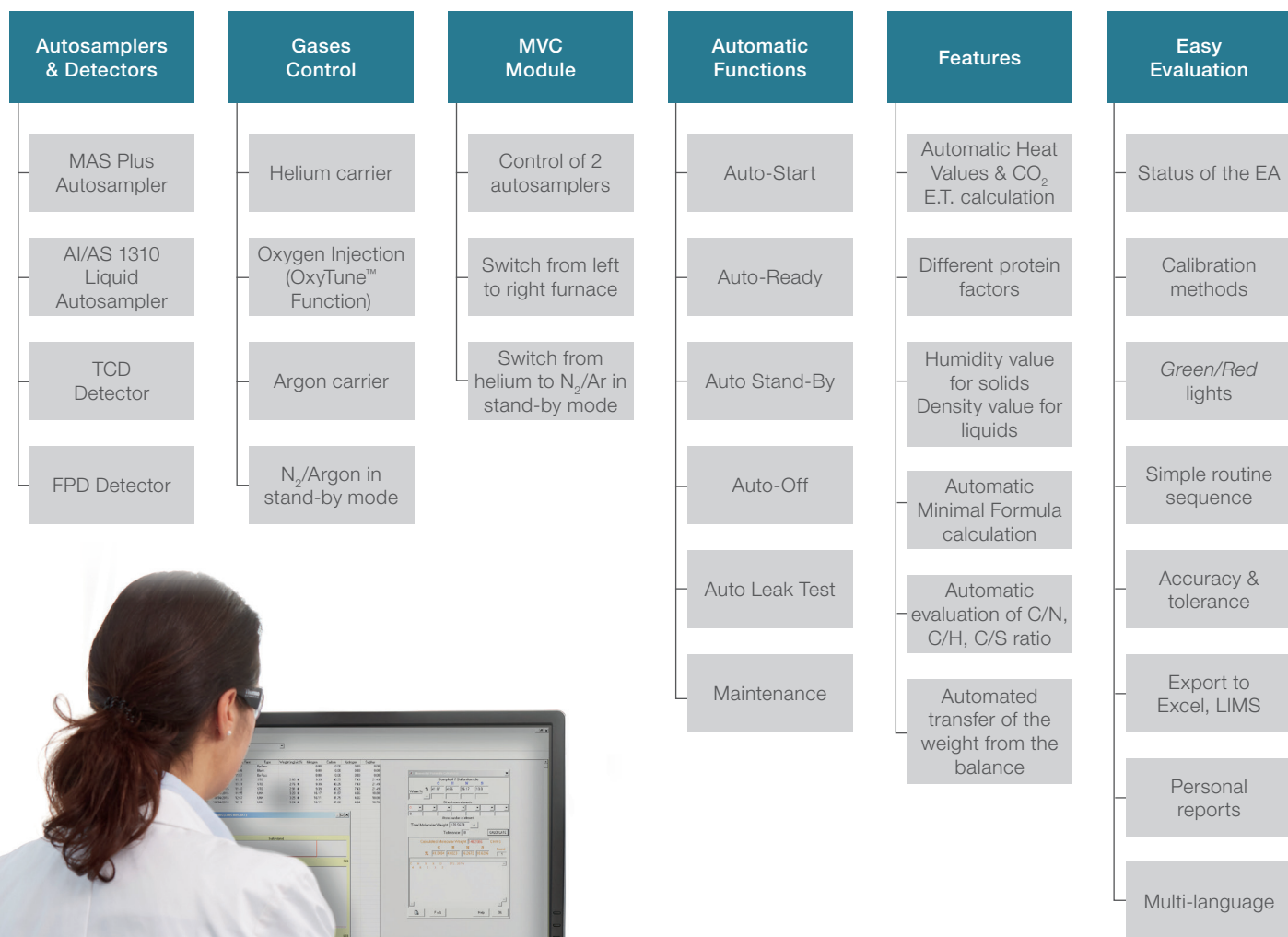


Reports can be customized and the data obtained can be easily exported.

The Thermo Scientific™ MultiValve Control (MVC) Module is also controlled by the EagerSmart Data Handling Software. It allows switching of the analysis from the left to the right configuration increasing the system

performance. Also, it allows the reduction of helium consumption by switching from helium to nitrogen or argon (when in Stand-By mode).

These features of the EagerSmart Data Handling Software are aimed at delivering ease-of-use, productivity and quality for efficient elemental analysis.



Find out more at [thermofisher.com/OEA](http://thermofisher.com/OEA)