He-EcoSaver

Save helium in standby mode

Helium for analysis, nitrogen in pauses: The CHROMTECH option switches the carrier gas supply automatically or by pressing a button.



He-EcoSaver - current product presentation

CONCEPT

Not every method can be converted to an alternative carrier gas. The He-EcoSaver makes it possible to continue using helium during measurement and to reduce consumption during pauses.

In standby mode, the system can switch to nitrogen; before the next measurement, it switches back to helium.

YOUR BENEFITS

Targeted helium use

Helium remains the carrier gas during the analysis; nitrogen takes over in pauses.

Less routine effort

The automatic switchover can be integrated into the measurement sequence in supported systems.

Flexible operation

The front button enables manual gas switching.

AUTOMATED WORKFLOW

- **Analysis**
  Measurement or sample sequence with helium.
- **Save helium**
  Change to nitrogen in standby mode.
- **Preparation**
  Switch back to helium and wait for the set rinsing and equilibration time.
- **Continuation**
  Start release after the washing time, if the device configuration supports this.

OPERATION AND INTEGRATION

Manual

By front button for GC and GC/MS systems of all brands; the specific retrofit is technically tested.

Automatic

Via Agilent MSD ChemStation, Agilent GC/MS MassHunter or other chromatography data systems, provided that the software supports the switchover.

The rinsing and equilibration time is adjustable. Connection and start release depend on the device and software configuration.

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