



ChromIdent Pyro Bundle

The ChromIdent Pyro Bundle serves to build, query and extend GC/MS data bases that are based on peak lists. Queries take the form of advanced peak list comparisons, enabling the identification and determination even of minor compounds, for example in a pyrolyzed complex sample, along with identification of the sample type. The bundle consists of the chromatography data analysis software OpenChrom GERSTEL Enterprise Edition, the additional plugin ChromIdent for database work as well we the GERSTEL Pyro database.

System requirements

- Operating system
 - Windows 7 (Professional, Enterprise or Ultimate Edition, 64 bit versions only), or
 - Windows 8/8.1 (Professional or Enterprise Edition, 64 bit versions only), or
 - Windows 10 (Professional or Enterprise Edition, 64 bit versions only)
- CPU 1 GHz, Dual-Core or better
- RAM 4 GB minimum, 8 GB recommended
- Free hard disk space 4 GB
- Screen resolution Full HD
- DVD drive
- 1 free USB interface to connect a hardlock dongle

Optional software (recommended)

- AMDIS version 2.73 or higher
- NIST14 or higher

GC/MS data formats

ChromIdent can process the following data formats:

- Agilent Technologies
 - ChemStation GC detectors (*.D/ *.ch)
 - MassHunter (*.D/ *.CH)
- Shimadzu
 - MSD (*.qgd)
 - LabSolution (*.qgd)
 - QP-5000/QP-5000 MSD (*.R##)
- Thermo Scientific®/Finnigan
 - MSD (*.cgm)
 - ITS40 (*.MS)
 - RAW MSD (*.raw)
- Other
 - PerkinElmer Inc. (*.raw)
 - Bruker Corporation/Varian® Inc., MSD (*.SMS/ *.XMS)

ChromIdent® and OpenChrom® are registered trademarks of Lablicate GmbH, Germany

Windows® is a registered trademark of Microsoft Corporation

MassHunter®, ChemStation® and Agilent® are registered trademarks of Agilent Technologies, Inc., USA

Shimadzu® is a registered trademark of Shimadzu Corporation, Japan

Thermo Scientific® is a registered trademark of Thermo Fisher Scientific Inc., USA

PerkinElmer® is a registered trademark of PerkinElmer, Inc., USA

Bruker® Corporation is registered trademark of BRUKER-PHYSIK AG, Germany