

BEST CHOICE

„The secret of success is to understand the other's point of view“. Since the beginning of business, entrepreneurs have been working closely together to make the most of their synergies. We at swiss innotech ag attach great importance to our partners and work daily to maintain and expand these relationships. Together we work for a better future.

geoMILL

Diamond hardness

Silicon nitride and boron carbide, with these tools, the geoMILL transforms any rock samples into fine dust. The tools allow grinding and homogenizing of materials up to diamond hardness.



Analytical high-speed mill for daily laboratory work

- Only a few seconds for the grinding process
- Sample amount from 0.02 to 10 g depending on the material
- Best price offer through new market concept
- Grid-independent operation by ion battery technology
- Universal and easy handling, also on site
- Minimal abrasion from the grinding tool due to extreme hardness





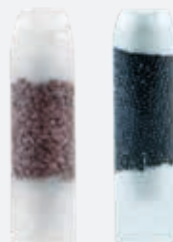
Mobile collection system for gas samples

- Universal and easy handling
- High precision at the lowest cost
- Lowest blank values
- Direct data transfer to analysis systems
- Extension for elemental analysis and mixtures
- Off-grid operation with automatic recharge
- Automatic temperature and pressure correction for exact results

Unique worldwide

With the highly active pyrographite cartridges, elemental analyzes can be carried out in various detection systems such as AAS, ICP or for organic molecules in chromatography instruments (GCMS, HPLC, etc.) following a digestion procedure. The optional Hg-Gold cartridges allow direct Hg analysis in the powerful mercurio CV device.

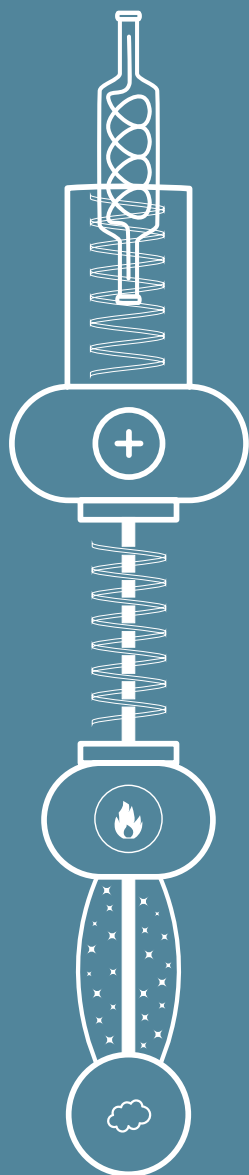
Methods: DIN EN 15852/2010, US EPA Method 30B, HJ-910 (2018).



autoCOLLECT and mercurio CV in interaction

With the advanced gas analysis unit, the mercurio CV is transformed from a Hg analyzer for pure, aqueous samples to a multifunctional system for liquids and gases. In a few minutes, the collected samples of the autoCOLLECT can be analyzed directly in the mercurio CV device.

MIX..



..IT!



Compact mercury analysis system

- Fast and reliable analysis by cold vapor Atomic absorption technology (CV AAS)
- Best detection limits <0.0005 ng
- Trouble-free analysis by Hg separation
- Measuring range from 0 to 1500 ng Hg with „dual signal technology“
- Color graphic terminal and software for complete logging of all working parameters
- Optionally with unique double-beam technology, PC version, AFS technology and automatic sample changer



Automatic chemicals cleaning for the cold vapor technique

The Hg-PUR system automatically cleans the chemicals such as stannous chloride and acids for the cold vapor technique. The cleaning in the Hg-PUR takes place without additional chemicals during the reaction. Extensive cleaning with helium or nitrogen overnight is no longer necessary. As a result, the time and cost expenditure is significantly reduced.

mercurio CV

Most innovative solution in the global market

- Cost effective variant in the production of oligonucleotides
- Deprotection, separation and drying in one process
- 45 minutes instead of 5-6 hours per run
- Simultaneous processing of up to 960 samples
- Reduced operating costs through low chemicals
- No treatment by gas phase reaction necessary
- Output of dry samples for direct forwarding processing
- Optimum protection of laboratory staff by minimizing paint chemical contact

SAVE YOUR TIME



Just one „touch“ is required to call up and start the stored methods. A high-resolution screen with touch screen in combination with the easyCONTROL operating system ensures a clear and simple operation.

THINK AHEAD

Our solutions for
laboratories

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