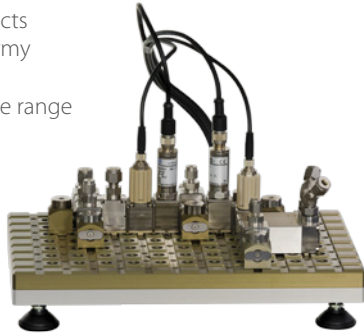


## MicroLab™

The desktop laboratory plant

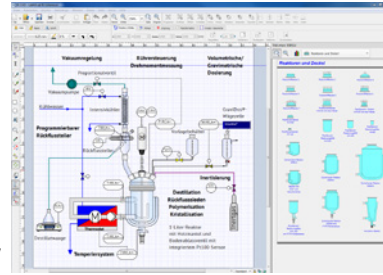
- » Extremely short retention times
- » Avoidance of by-products
- » Robust against exothermy
- » Modular design
- » Comprehensive module range



## RI-CAD™

RI-CAD™ was developed especially for drawing norm compliant P&I diagrams.

- » DXF import/export
- » EN ISO 10628 library
- » Glass and laboratory devices library
- » Electric diagram library



The libraries can be extended by custom graphic objects.  
Free-of-charge version for educational purposes available!

## T-Pot™

Reactor exchange, such as for cleaning purposes, will be mere child's play with the T-Pot™ tempering system.

If the reactor is not cleanable anymore it is not the end of the world, due to the fact that cost-efficient single jacket reactors are used.

- » Cost-efficient tempering system
- » Simple reactor exchange
- » Good control dynamics
- » Safety temperature monitor



## Re-Engineering, Services & Maintenance



Your plant control is outdated, you run your processes manually and want to have more time for your core capabilities?

As a competent partner for automation we can offer you a wide range of solutions. Please talk to us!

From planning to training

- » Planning and projecting
- » Plant automation
- » Reconstruction and modernisation
- » Order programming
- » User training

## GraviDos®



The GraviDos® robust dosing system works without pumps.

- » Gravimetric dosing
- » Tank level measurement
- » No pump required
- » Optional:
  - › Heated
  - › Stirred
  - › Inerting
  - › Automatic refilling

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 电话：13716489005  
 邮箱：13716489005@163.com



# The Leading Edge of Laboratory Automation

## LASmanager®

The industrial standard for automation of laboratory plants, miniplants as well as pilot plants

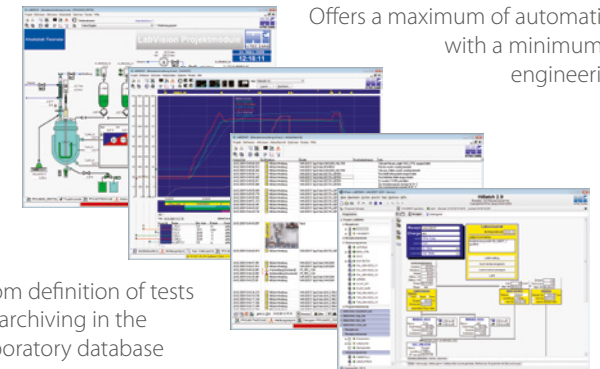
- » Easy handling
- » Modular design
- » Highly precise, e.g. temperature measurement with 1 mK resolution
- » Extremely adaptable, compact and robust
- » Comfortable NAMUR connection technology
- » Scalable from 4 up to 3040 inputs/outputs



## LASVision®

Automation software, fully integrated and intuitive to operate

Offers a maximum of automation with a minimum of engineering



From definition of tests to archiving in the laboratory database

## MultiLAB™

Flexible parallel reactor systems

- » Easy and fast handling
- » Highly dynamic tempering system
- » Fully automated laboratory reactor system functions

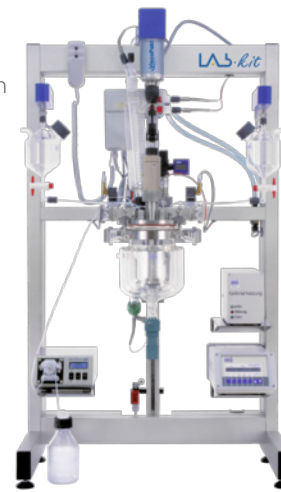


## LABkit™-rc

LabKit™-rc is a reaction calorimeter with a sophisticated configuration for heat flow and heat balance calorimetry.

The system is suitable for syntheses in a temperature range from -40 up to +200 °C. It is expandable with additional modules and components.

- » Isothermal, isoperibolic and adiabatic operation mode
- » Fully automated laboratory reactor system functionality
- » Comfortable evaluation
- » Open system with easy handling



## LABkit™

Reactor systems and reaction calorimeters for laboratory, miniplant and pilot-plant made from glass, stainless steel, Hastelloy® and special materials.

- » Single and multi reactor systems
- » Universally applicable
- » Fully automated
- » Versatile extension
- » Customised solutions



## ViscoPakt®

Laboratory and measurement stirrers

- » High performance and compact design
- » High measurement accuracy
- » Mechanically robust
- » In situ viscosity measurement
- » Reaction tracing
- » Scale-up



## AUTOSAM™

北京海菲尔格科技有限公司

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华腾北塘商务大厦1008室

邮编：100018

销售经理：孙远华

电话：13716489005

邮箱：13716489005@163.com



## SciBot™

Customised laboratory robots

- » Flexible liquid handling platform
- » Additional sensor systems can be integrated
- » Additional actuating systems can be integrated
- » Easy integration into up- and downstream applications
- » Simple programming with hteMaster™ software
- » Optional:
  - › Tool changer
  - › Sterilisable (24h / 90°C)



## LABDos™

The universal dosing pump

- » High media resistance
- » Low pulsation conveying
- » Selectable conveying direction
- » Calibration possible in mg/min and ml/min
- » Highly precise drive
- » Easy to clean and maintain
- » Robust and compact stainless steel casing
- » Controllable via serial interface or manually



## SyrDos™

High precision syringe doser

- » High media resistance
- » Wetted parts: glass, PTFE and Kel-F, optional ceramics
- » Syringes from 25 µl up to 50 ml
- » 48000 steps, max. 6000 steps/s
- » Optional:
  - › Continuous conveying with shock-free changeover
  - › Overpressure shutdown
  - › High pressure up to 90 bar
  - › Dispense push-button



## SoliDos™

Solid dosers for dosing, portioning and filling

- » For powder, granules, crystals and chips
- » Chemically resistant
- » For mounting on an NS29 socket or as a desktop unit
- » Optional:
  - › Stand-alone version
  - › Vacuum- and pressure-resistant design

