

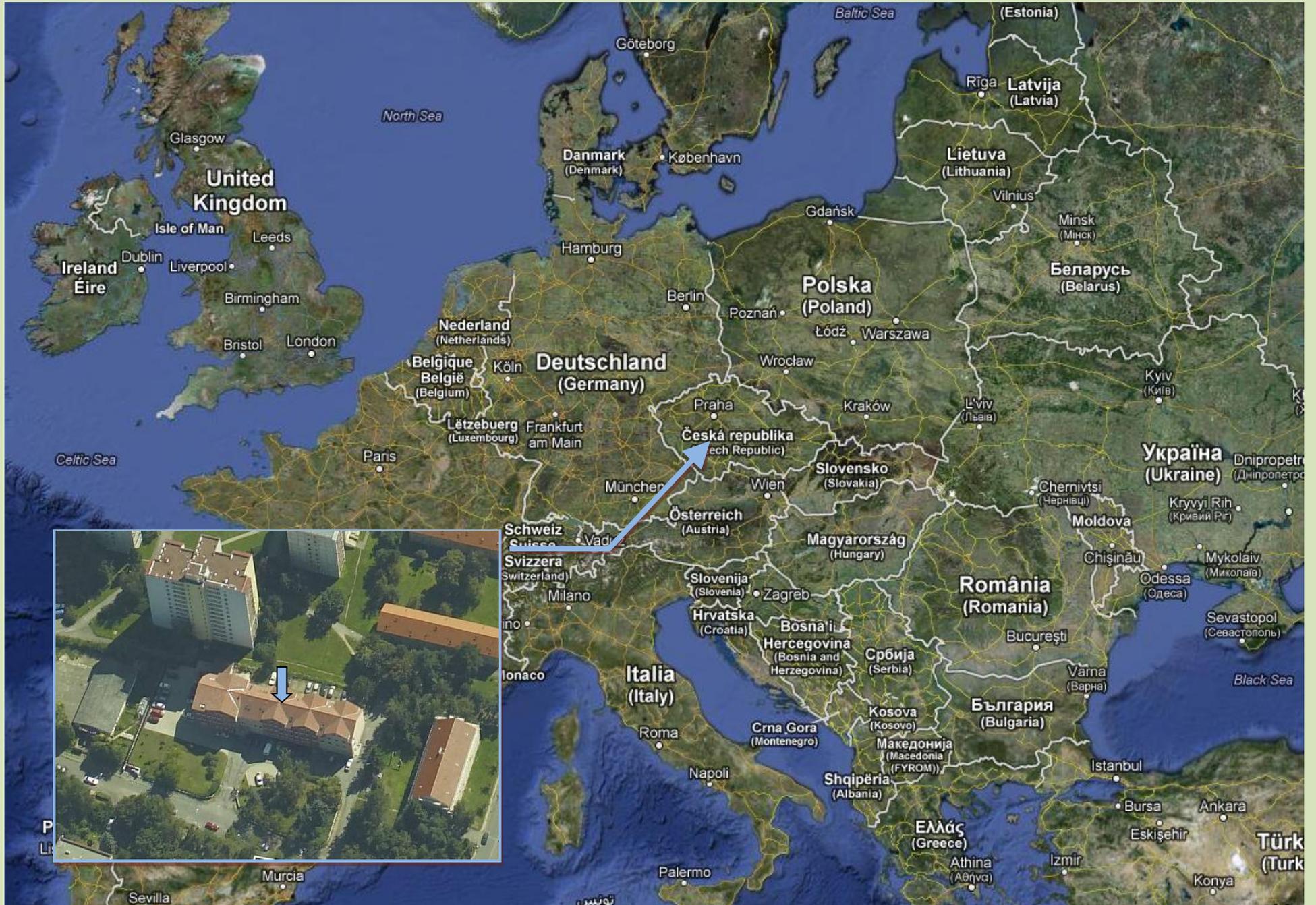


INGOS Ltd. – Division of Laboratory Instruments



## INGOS Ltd.

- production of laboratory devices since 1995
- 55-60 employees
- internally financed
- ISO 9001 since 2003
- ISO 14001
- OHSAS 18001
- produced devices:
  - AAA – amino acid analysers
  - HPLC – high pressure liquid chromatography
  - RVO – rotary vacuum evaporators
  - other preparatory devices
- applications:
  - chemical and biochemical industry
  - pharmaceutical industry
  - medical diagnostics
  - drug, food and feedstock control
  - agronomy



## Amino Acid Analyser AAA500

Automatic Amino Acid Analyser AAA500 are compact devices for analyses of amino acids and biogenic amines. These devices can be used in biochemical research, research of human and veterinary nutrition, medical diagnostics, drug, food and feedstock control. Special methods and analytic programs based on the robust and accurate chromatographic method of ionic exchange with postcolumn derivatization provide maximum preciseness and reproducibility of analyses.

The analyser is equipped with a twochannel spectrophotometric detector, hexal gradient and six to ninechannel degasser, a cooled sample reservoir and regulating thermostat of the columns, controlled via the Clarity AAA500 system with the possibility to connect more detectors and guaranteed parameters: noise  $1.7E5$  AU/s, drift  $2E5$  AU/h.



## High Pressure Liquid Chromatography

LC5000 is equipment providing highly accurate results at low costs. No matter whether you need an HPLC system for analytic or preparative chromatography, LC5000 is the right solution. Select the required components and compose a modular system that will satisfy your needs or on the other hand, use our compact system. LC5000 can be used as a system controlled through a computer with the Clarity or freeware CHROMuLAN software or individual modular components can be used separately and controlled via a keyboard with a display. Thanks to the use of Clarity you can also connect other various devices of many manufacturers.

LC5000 can be used in basic research, pharmaceutical industry, industrial research and many other fields. INGOS offers the HPLC product range with an exceptional price/quality ratio with guarantee and even after-guarantee consulting services free of charge.



## Rotary Vacuum Evaporators

The RVO004 and RVO400 rotary vacuum evaporators are high-quality, reliable, durable, safe and user-friendly devices. INGOS provides a wide range of glass accessories and a lot of various options are also available. The RVO series represents intelligent evaporators that save your time and offer the safest possible evaporation.

The RVO devices allow you to set temperature and pressure gradients, manual or electric lift of the bath, use of an up to 4000ml evaporation flask and even the possibility of using wireless remote control and intuitive evaporation PC software in the rotary range of 0-280 rpm.



## Preparative devices

INGOS also offers a series of preparatory devices:

- TVL15 water bath
- TVL004 bain-marie
- HB016 thermoblock

You can purchase further accessories for all the devices as well as various types of glass flasks for HB016. For the thermoblock we also offer production of custom designs of the top plate with openings.





## TRAINING, SERVICE AND SUPPORT

- installation training for AAA and HPLC included in basic pricing
- after sales training for AAA and HPLC
- after sales support from local partners
- direct technical support
  - phone
  - mail
  - team viewer
  - Skype
  - etc.
- spare part availability
- flexibility
- reliability