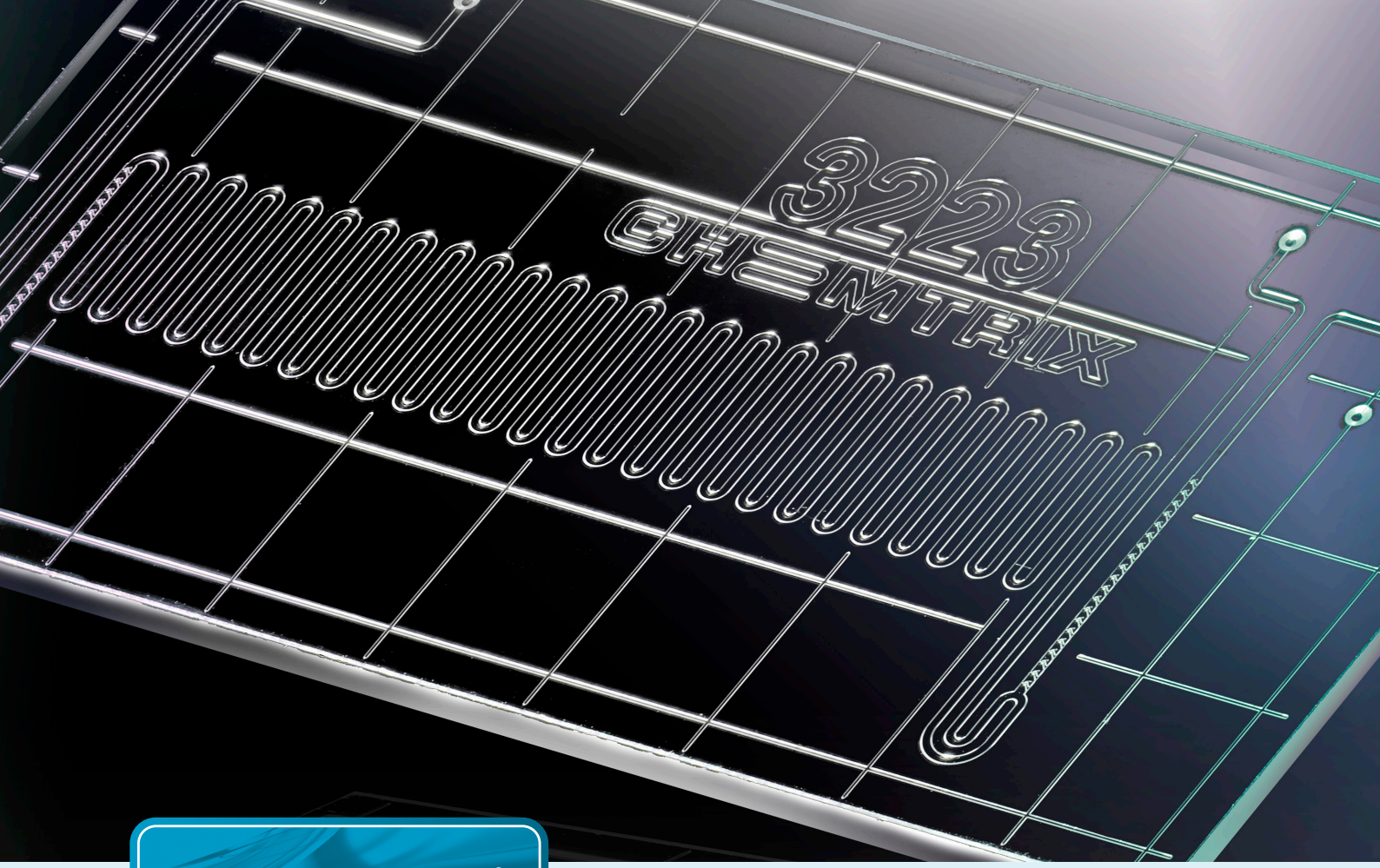
LABTRIX® START

CHEMTRIX
Scalable Flow Chemistry

Flow Chemistry Method Development



LABTRIX® START

Flow Chemistry Method Development

Labtrix® Start is a continuous flow reactor system for reaction screening & optimization. The Labtrix® Start system has a modular set up suited for a wide range of chemical applications;

- Assessment of process feasibility
- Exploration of novel reaction conditions
- Process parameter optimization
- Process validation
- Component searches

GLASS REACTORS

- Excellent heat & mass transfer
- Excellent mixing using SOR structure
- Different types of flow reactors available
- German quality

SPECIFICATIONS

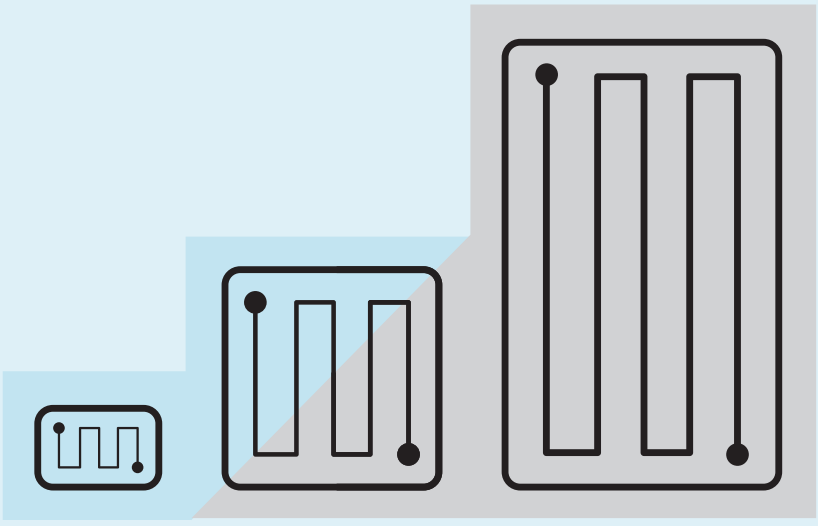
- Throughput: 0.1 to 100 µl/min
- Flexible volume: 1 to 19.5 µl
- High operating pressure: 20 bar
- Wide temperature range: -50 to 195 °C
  - Peltier controlled: -20 to 195 °C
  - Fluid controlled: -50 to 100 °C
- Reaction types: A + B → P1 + C → P2 + Q → P
- Inert wetted materials: PTFE, ETFE, FFKM, Glass

DIMENSIONS

- 1000 (W) x 800 (D) x 150 mm (H)

CHEMTRIX BV DEVELOPS & PRODUCES CONTINUOUS FLOW REACTORS & SYSTEMS FROM LAB TO PRODUCTION

mg | g | kg | tonnes | 1000's tonnes



CHEMTRIX BV IS HEADQUARTERED IN THE NETHERLANDS

WITH OUR GLOBAL OFFICES & LABORATORIES WE ASSIST OUR CUSTOMERS WITH LOCAL CHEMICAL & TECHNICAL SUPPORT

CHEMTRIX
Scalable Flow Chemistry

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