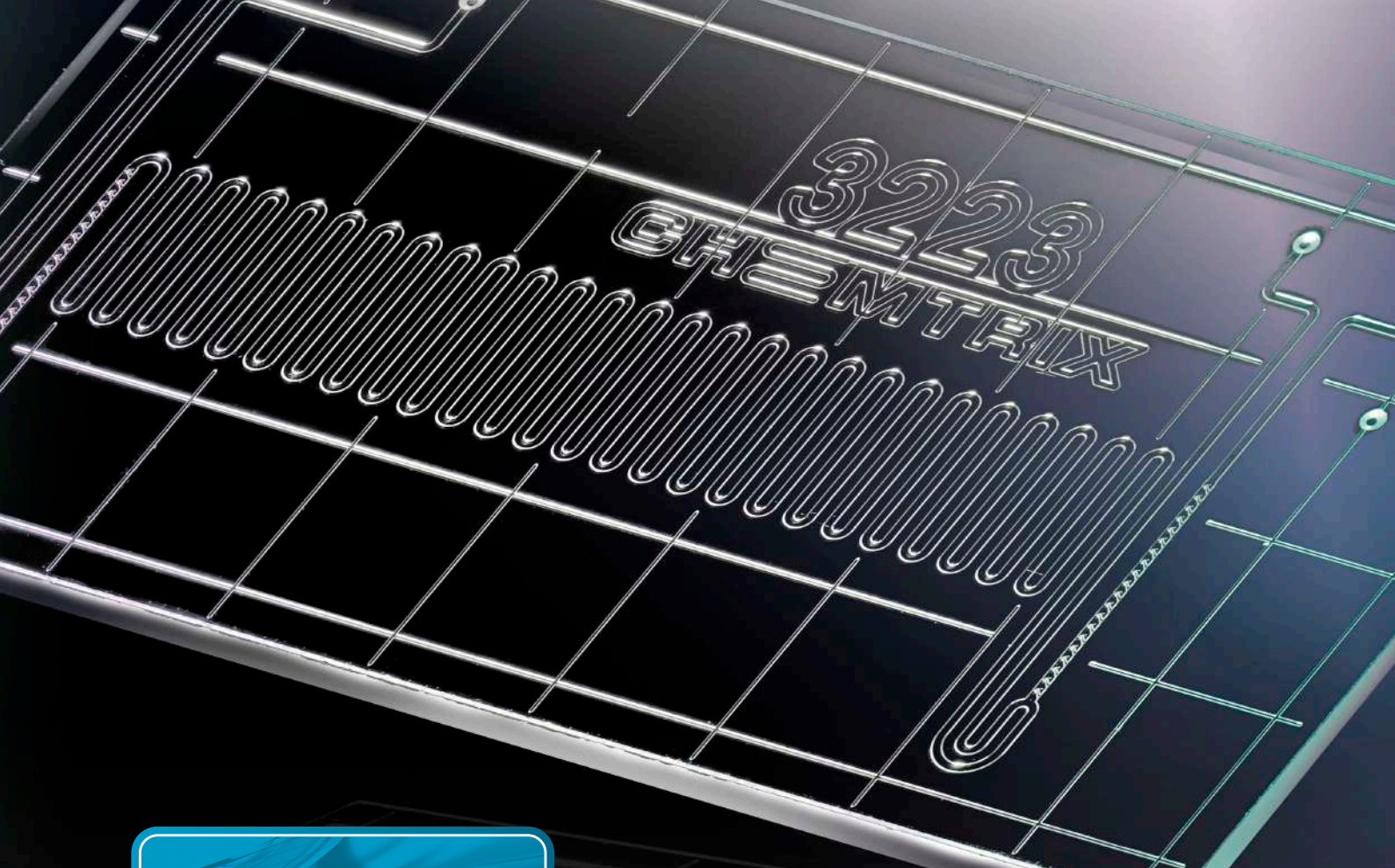




LABTRIX[®]
S1

CHEMTRIX
Scalable Flow Chemistry

**Flow Chemistry
Method Development**



LABTRIX[®]
S1

Flow Chemistry Method Development

Labtrix[®] S1 is an automated continuous flow reactor system for reaction screening & optimization. The system is 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

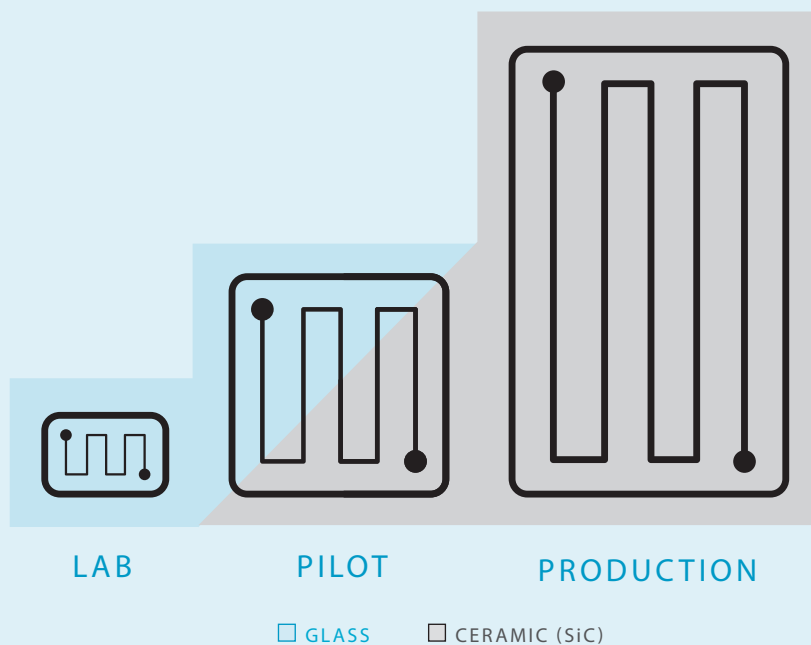
- Throughput: 0.1 to 80 $\mu\text{l}/\text{min}$
- Flexible volume: 1 to 19.5 μl
- High operating pressure: 20 bar
- Wide temperature range: -20 to 195 $^{\circ}\text{C}$
- Reaction types: $A + B \rightarrow P_1 + C \rightarrow P_2 + Q = P$
- Inert wetted materials: PTFE, ETFE, FFKM, Glass
- Dedicated software for automated data logging & sample collection

DIMENSIONS

- 660 (W) x 430 (D) x 480 mm (H)



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





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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