

Custom solution

ASP

Automated sample preparator



Selection



Sampling



Mixing



Temperature



Dispensing



Cleaning

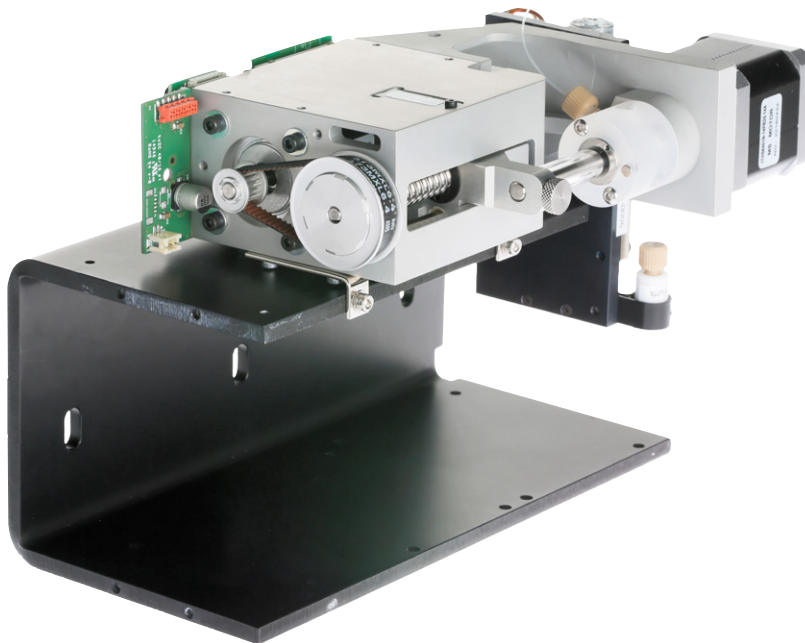
This is an example of a custom solution. Let us be your OEM partner to develop your own solution.

THE SAMPLE PREPARATOR SYSTEM TAILORED FOR YOU

INTEGRATE THE SWISS QUALITY AND PRECISION IN YOUR SYSTEM

Our automated sample preparator allows you to produce the most challenging samples. Combining two of our own technologies, a uniquely small carryover volume and a microbatch mixer, you can mix solutions in the most optimal way. The mixing chamber being directly integrated in the dispensing path, the rinsing of the system has never been easier!

Such a compact and simple architecture lets you easily integrate our technology in your system, creating a fully automated system with minimal components, at a lower cost and with a small footprint.



BENEFITS

- Straightforward integration
- Easy to clean
- Small footprint
- Simple air removal
- Small reagent quantities
- Chemically resistant and biocompatible materials
- Pressure and clogging sensing
- Optional: syringe heating/cooling
- Flexible sample size and reagent quantity



APPLICATIONS

- Automated procedures with multiple liquids
- Sample diluting
- Automatic cleaning/rinsing
- Tailored to YOUR application
- Automatic change in concentration



FUNCTIONS

- Alternate air / liquid samples
- Mix liquids
- Dilute liquids
- Aspirate liquids
- Dispense liquids
- Control the flow rate
- Prepare complex reaction blends