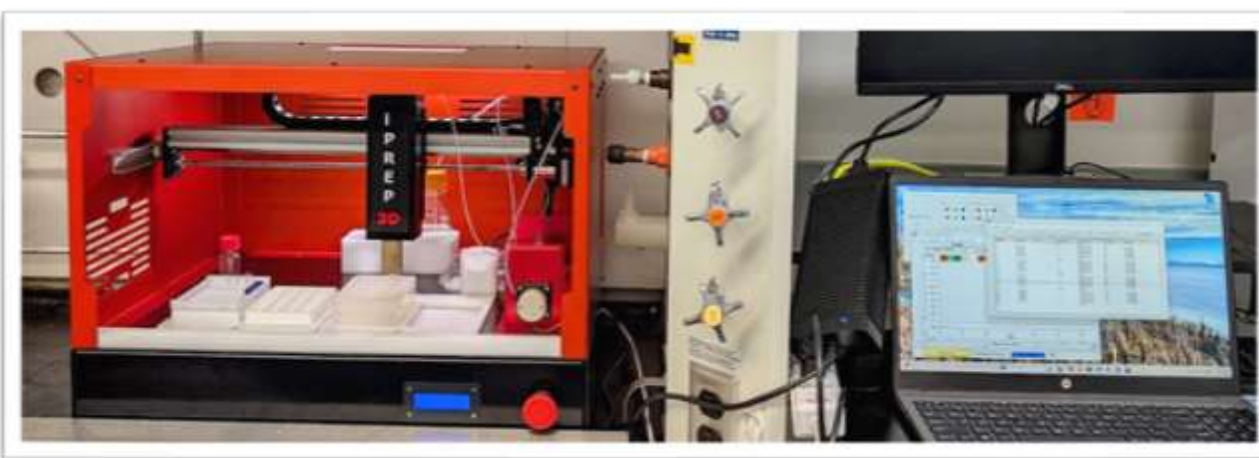


iPrep3D Chemistry Workstation

3D-Printer Powered Laboratory Assistant

Value Proposition:

The iPrep3D uses 3D-printer technology to bring data-rich experimentation to every bench chemist. Current robots occupy a room and require special expertise to operate. With a few selections in iPrep© software to coordinate sampling with temperature and stirring control, the iPrep3D executes transfer sequences automatically and unattended. Nights and weekends are now available for extended thermodynamic studies. The iPrep© software includes protocols for evaluation of solubility and stability as well as reaction screening. The iPrep3D fits into a well plate workflow. iPrep© and Reporter© software are enabled to use AI for experiment development and data analysis. Data-rich experimentation is now possible on a budget.



Key Features and Capabilities:

Precision Performance: Capable sample transfers from 10 to 100uL with high reproducibility

Compact and Portable: Designed to fit in a fume hood weighing under 20Kg with a single power plug

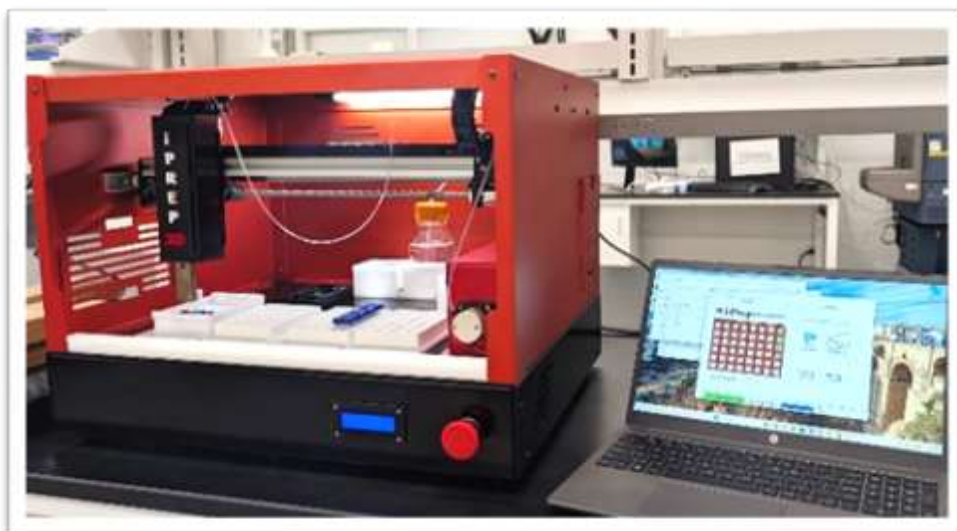
Easy to Maintain: Twist-lock needle for easy change-out; Clean wipe-down with leak-resistant base and anodized surfaces; innovative pump with fluoropolymer tubing provide broad liquid compatibility

Easy to Integrate: Fits into a well-plate workflow; Single USB connection to PC; Samples from 1 mL tubes and 2, 4 and 8 mL vials; NEW needle guide keeps vial in place through sampling, no more stripper plate

Pathway to AI: Import AI-generated operating instructions directly into iPrep©; Reporter© software packages data for easy acquisition by AI

What's Included:

- iPrep3D Chemistry Workstation with power supply
- Laptop PC with 3-year licenses for iPrep© and Reporter© software
- Two Day on-site support for installation and training
- One Year warranty on hardware and software



Specifications:

Parameter	Detail
Sample Transfer Volume	10 to 100 μ L
Heating Range	Ambient to 95 Celsius
Stirring Speed	100 to 1000 RPM radial magnetic drive
Footprint (WDXH)	24" X 20" X 18"
Weight	20 Kg
Power	24 VDC from brick transformer
Connectivity	USB cable to PC

This information is provided by:

Reaction Analytics Inc.

5335 W. 48th Avenue

Denver, CO 80247

info@reactionanalytics.com

