



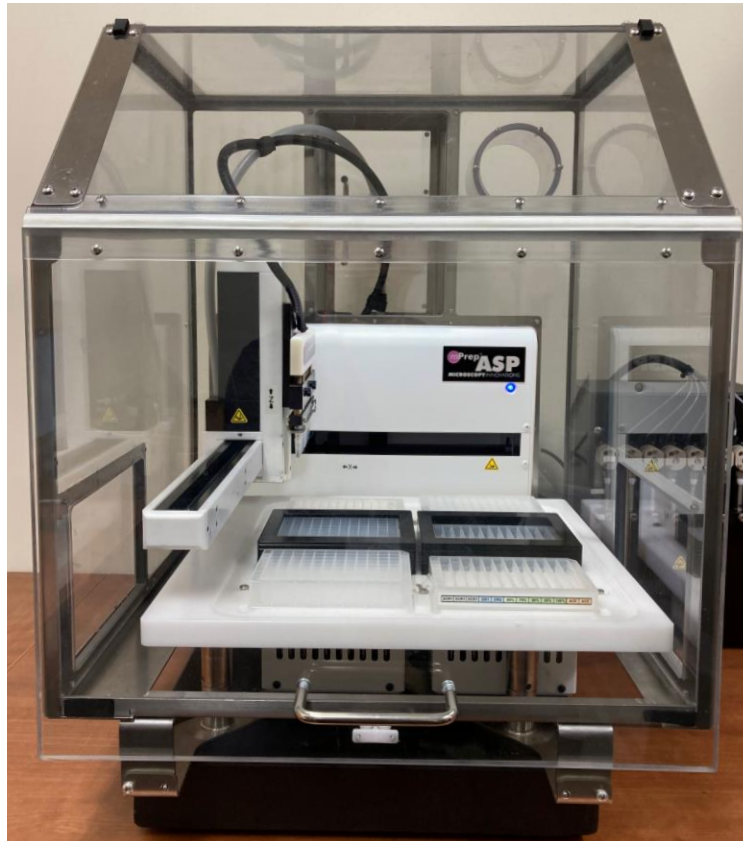
# ASP<sup>™</sup>-2000

## Automated Specimen Processor with Thermal Control

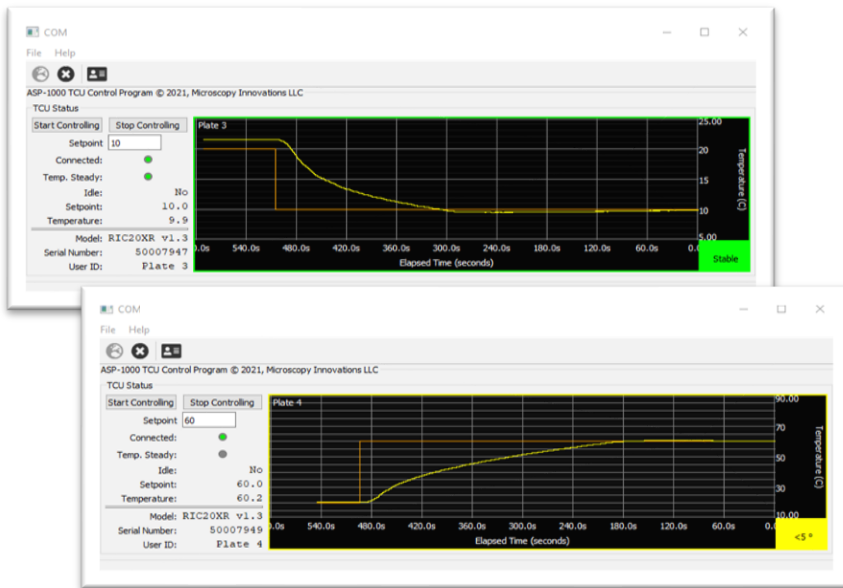
Microscopy Innovations introduces the mPrep<sup>™</sup> ASP<sup>™</sup>-2000. This new instrument builds on the features and benefits of the ASP-1000 by adding automated heating and cooling of reagents. The ASP-2000's temperature control aids biological specimen processing for applications that include volume electron microscopy (serial block face SEM and FIB-SEM), heavy metal staining, enhanced resin infiltration, and immuno-gold labeling.

The ASP-2000's thermal control features:

- Independent heating and cooling of 2 reagent plate positions.
- Temperature control from 0-100°C.
- Temperatures can be automated within ASP protocols or manually set from a separate dashboard.
- Continuous reagent plate temperature readouts.
- Anodized aluminum base and two covers for each thermal unit provide thermal mass to maintain steady temperatures.



## REAL-TIME MONITORING

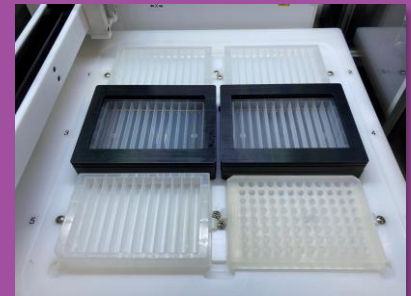
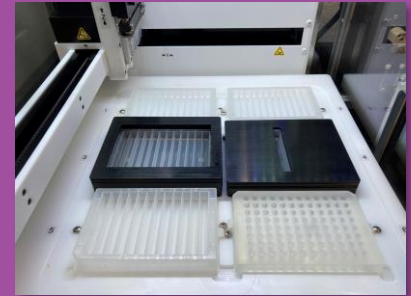
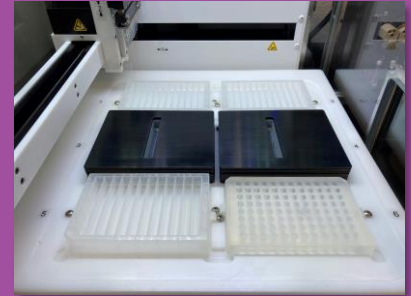


*Thermal control dashboard displays temperature in real-time with color coded indications for when temperature is at or approaching its set point.*



*Protocol dashboard displays plate temperature in real-time.*

## FLEXIBLE CONFIGURATIONS



*ASP-2000 reagent deck provides configuration flexibility to meet the demands of your protocols.*

### TO ORDER:

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