

LIQUIDPREP 800 WITH μ SI

PRECISION MEETS AUTOMATION

- > **More reliable results**
through controlled, repeatable sample handling
- > **Less manual effort**
with automated preparation, calibration, and rinsing
- > **Reduced contamination risk through ultra-clean liquid handling**
- > **Better process confidence for ultra-trace chemical monitoring**



SPECIFICATIONS	
Key Features	- Fully automated ICP-MS sample preparation, calibration, and introduction μSI module for coordinated sample introduction - Dual-loop fluid architecture for efficient workflow continuity - Ultra-clean sample transfer with integrated dilution and cleaning - Integrated safety concept for reliable operation
Cleanroom class	ISO 3 or better
Measurement Technology	ICP-MS (Inductively Coupled Plasma Mass Spectrometry)
Sample sizes	500 μ l–500 ml
Chemical scope	HF, HNO ₃ , H ₂ O ₂ , HCl, and other chemicals *
Certifications	CE, SEMI S2
ENVIRONMENTAL	
Utilities	- Compressed Dry Air (required utility) - Ultra-Pure Water supply (< 0.055 μS/cm conductivity) - Fluid drain and acid drain required - Exhaust ($\varnothing$ 50 x 60 mm socket, 200 l/min flow)
Power Requirements	200–230 V AC, 50/60 Hz, 3 A
System Dimensions	654 X 1772 X 555 mm (LxHxD)
System Weight	210 kg
Temperature (rel. Humidity)	18–24 °C (50–60 % non-condensing)

The μ SI module is an integral part of the system. It provides the connectivity and control layer that links the sample preparation workflow to the ICP-MS instrument, enabling coordinated, automated operation.

* For use with other chemicals, please contact the manufacturer.

MORE INFORMATION? – GET IN CONTACT!

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