

Teaching Bay Solvent Bench

Operating Procedures [LINK](#)



Equipment Description:

The chemical bench has with two temperature-controlled, explosion-proof hotplates and one sink with a foot control for DI water. The hotplate temperatures are controlled via a closed-loop control system with redundant over-temperature safety interlocks. The bench is equipped with a water-cooled quartzware apparatus for controlled heating of solvents.

<i>Materials Allowed</i>	<i>Materials Not Allowed</i>
1165 Remover	Acids
Acetone	Bases
Glass	Oxidizers
Isopropanol	Polymers
Metals	SU-8
Methanol	
Photoresists	
Quartz	
Silicon	
Silicon oxide	
Silicon nitride	