



CATALOGUE

Medium Plastination Lab

Medium Plastination
lab 2022

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Medium plastination lab- Unit Specification

1. Plastination Chamber unit- 10L/25L

- Specification
- : -750mm Hg Vacuum
 - : Made of 304 stainless steel
 - : 2 stage High Vacuum Pump
 - : Vacuum adjustment system (304 SS needle valve)
 - : Fully transparent top lid for easy viewing
 - : Analogue vacuum gauge



2. Plastination Chamber Unit: 135L/550

- Specification
- : Equipped with deep Freezing (-18° C)
 - : -750mm Hg Vacuum
 - : 304 grade stainless steel wall with steel frame & body
 - : 2 stage High Vacuum Pump (Included)
 - : Vacuum adjustment system (manual)
 - : Fully transparent top door for easy viewing
 - : Electronic/Analogue vacuum gauge and control
 - : Digital Temperature monitoring system
 - : Smart control Remote ON/OFF via android phone (Optional)
 - : Built in IP Camera for remote monitoring (Optional)



3. Plastination Chamber Unit: Custom size/volume

- Specification
- : On Demand
 - : Equipped with deep Freezing (-18° C)

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Dehydration Unit



4. Dehydration units (Acetone Bath with Deep Freezer) 100L/200L/500L

- Specification
- : Single large Rectangular 304 stainless-steel tank
 - : With deep freezing up to -18°C
 - : Digital Temperature Monitoring system
 - : Acetone pressure release system (for safety)
 - : Drain valve for easy change of dehydrating agent

5. Dehydration units (Acetone Bath with Deep Freezer) 1000L/5000L

- Specification
- : Single large Rectangular 304 stainless-steel tank and frame
 - : With deep freezing up to -18°C
 - : Digital Temperature Monitoring system
 - : Acetone pressure release system (for safety)
 - : Drain valve for easy change of dehydrating agent
 - : Wheels for extra mobility(Depends on model)
 - : Internal pressure monitoring gauge
 - : Digital Temperature monitoring and control system
 - : Internal pressure monitoring gauge
 - : Digital Temperature monitoring and control system

6. Dehydration chamber without Deep freezer: For room temperature dehydration Models: 100L/200L/300L/500L/1000L

- Specification
- : Single large Rectangular 304 stainless-steel tank and frame
 - : Acetone pressure release system (for safety)
 - : Drain valve for easy change of dehydrating agent
 - : Wheels for extra mobility(Depends on model)
 - : Internal pressure monitoring gauge
 - : Digital Temperature monitoring and control system
 - : Internal pressure monitoring gauge

7. 200L, 500L, 1000L, 5000L [Ask for customization]

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Note: All plastination chamber and dehydration chambers are fully made of high grade 304 stainless steel for durability and safety. All pipes and fittings are made of 304 stainless steel/Copper for high levels of chemical resistance, durability, and safety. Any model is customizable according to the requirement and difference in application

8. Curing Cabinet



- Specification
- : 304 Stainless steel cabinet with glass doors
 - : In built heating element
 - : Digital Thermometer
 - : Inbuilt light/UV light (Depending on the model)
 - : Inbuilt Curing agent aerator system

9. Various size flat chambers

For sheet plastination. Made of glass/ acrylic according to size and application

****NOTE:** Pictures are only for illustration purpose. Original product may vary according to model and specification

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