



# CATALOGUE

Medium Plastination Lab

Medium Plastination  
lab 2023

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## Medium plastination lab- Unit Specification

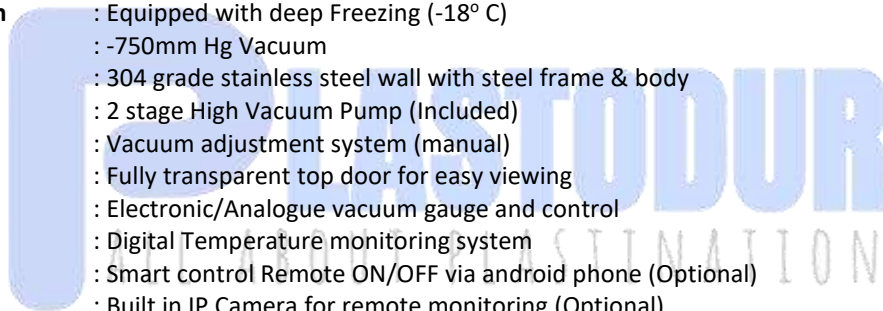
### 1. Plastination Chamber unit- 10L/25L

- 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



ALL ABOUT PLASTINATION

- 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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Branch : AMBALAPUZHA  
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