
MES-400 Tissue Embedding System

It is independent design, can put the position left-to-right or right-to-left, to meet different habits of customers.



Feature :

The Embedding center is composed of two modules, main console and Cryo Console. It is independent design, can put the position left-to-right or right-to-left, to meet different habits of customers. The large working surface allows user processing many samples at the same time. The temperature and work start time can be settable through the control panel.

Characteristics:

1. Main Console:
2. The ergonomic large working surface allows processing many samples at same time.
3. The large cold spot Peltier is designed to orient even small and big samples (Mega Cassettes).
4. Work start time and day can be programmed automatically.
5. The tissue embedding cassettes and base molds trays are removable and can be set at different temperatures.
- 6.
7. Cryo Console:
8. It is composed of a compressor cooled work surface held to chill the paraffin blocks rapidly.
9. The Teflon coated surface allows a minimum ice formation and easy cleaning.

10. Temperature is adjustable from ambient to -13 centigrade.
11. It can be used as a stand alone unit near the microtome station.
- 12.

Technical data:

13. Main Console:
14. Nominal supply voltage: 220V/50HZ or 110V/60HZ
15. Maximum power draw: 1000VA
16. Working temperature: From ambient 90 centigrade
17. Increments: 1 centigrade
18. Capacity: Paraffin reservoir: 3.1 L
19. Cassettes/molds tray: 1.4L
20. Dimensions: (W*D*H) 560×530×350mm
21. Weight: 30kg
- 22.
23. Cryo Console:
24. Nominal supply voltage: 220V/50HZ or 110V/60HZ
25. Maximum power draw: 110VA
26. Working temperature: From ambient to -20 centigrade
27. Increments 1 centigrade
28. Dimensions: (W*D*H) 340mm * 540mm * 410mm
29. Weight: 24kg

Accessories:

30. Standard Setting List
31. 1. Foot Switch 1 pc
32. 2. Fuse (5 A) 2 pcs
33. 3. Power line 2 line
34. Optional Accessories
35. Temperature sensor

36. Package Info:

37. Each instrument packed Wooden Case
38. Outer Case for Main console: 620*610*430 mm,
39. Outer Case for Cryo console: 360*560*430 mm,
40. Gross Weight for main console : 40 kg
41. Gross Weight for Cryo console : 34kg