

SPECIFICATIONS FOR CRYOSTAT

1. Open-top cryostat.
2. The unit can be moved by means of steering castors with locking screws.
3. UV C light surface disinfection.
4. Large cooling chamber with plain surfaces and draining system, easy to clean and disinfect.
5. Cryo-chamber temperature variable from +5°C down to -35°C.
6. Sufficient storage space inside the cooling chamber with removable section waste trays and brush shelf.
7. Electronic control via touchpad keyboard for rapid selection and adjustment of functions, including 10 to 12 minutes specimen fast freeze function.
8. Programmable "Memory function" for fast and automatic retrieval of a pre-stored start position of sectioning.
9. Automatic 24-h-defroster with interrupt key.
10. Freezing bar with stations down to -35°C for storage of specimen chucks.
11. Fluorescent lamp illumination of cryo chamber with separate on/off switch.
12. Rotary microtome with reliable stepper motor technology for reproducible motor thickness.
13. LED-display of section counter, sum of section thicknesses and remaining travel to front end position.