Microtomy and Histology

McIlwain Tissue Chopper

Designed to prepare tissues for metabolic experiments of small and irregular samples for biopsy or from small organs. For neuroscience it will chop tissues such as hippocampus which is relatively flat and will not suffer excess stress damage. It is also good for preparing cell cultures from the brain of young animals as disturbance to tissue is much less than with a blender or homogeniser. Typical applications are for liver, kidney and parts of the central nervous system. Preparation of 1mm thick slices or cubes and prism samples can be prepared in 30 secs. Section thickness up to 1mm maximum.

Further details on request.

T537/230 McIlwain tissue chopper 230v 50Hz
T537/110 McIlwain tissue chopper 110v 60Hz

Rotating chopping table





Paraffin Wax Dispenser

This wax dispenser provides immediate 'Wax-on-tap' for pathology laboratories. The problem of wax solidifying at the tap is completely eliminated by the incorporation of a thermally insulated tap heater with independent temperature control. The case is constructed of aluminium with an anodised interior and stove enamelled black and white exterior with a black metal lid and polypropylene base. Clear indicating "Power on". Red warning of Over Temperature and amber neons indicating "Bath heater on" and "Tap heater on".

Capacity 4. litres (1 gallon lmp.)

Temperature Ambient to 75°C. Fitted with safety over-temperature cut-out at 105°C and a non-resettable thermal fuse.

Available in 240V or 110V. Wattage 175 watts (wax heater 150, tap heater 25).

W085 Paraffin wax dispenser 240V
 W086 Replacement filter housing
 W087 Replacement tap/heater assy. 240V
 W087/1 Replacement tap/heater assy. 110V



Slide Dryer

This slide drying bench speeds the preparation of slides at the mounting stage. It accept up to **50 slides** and has the facility for drying slides according to the preference of the user either by laying across drying bars, angled from the bars or flat without the bars. **Temperature** controllable up to 100°C.

Pilot lights to indicate "Power on" and "Heater on". 150 watts at 240V and 110V

D128 Slide dryer 240V **D128/1** Slide dryer 110V

D129 Replacement heater 240V D129/1 Replacement heater 110V



Incubators

The Genlab Min Range have temperature control from ambient to 60°C. The outer case has a stoved powder paint finish and there is an aluminium coated mild steel interior with two shelves. Natural convection heating is used, controlled by a direct reading hydraulic thermostat with locking device, supported by an adjustable safety thermostat with indicator. The door has a large window and the controls are at bench level.

1064 Genlab Min incubator 6 litre capacity 220-240V 50Hz Internal dimensions mm 150H x 230W x 180D External dimensions mm 400H x 330W x 300D

I061 Genlab Min incubator 18 litre capacity 22-240V 50Hz Internal dimensions mm 260H x 260W x 270D External dimensions mm 510H x 360W x 380D

Other capacities and temperature ranges quoted on request See also Specimen Preparation Section



E-mail: sales@taab.co.uk