

**MODEL NO.: YSI-105**

**YSI TISSUE PROCESSING UNIT**

- Single Unit  
 Compact model, suitable for use in small Laboratories.  
 Supplied with One S.S. Basket Rotor, One S.S. Tissue Basket,  
 One S.S. Wax Bath, 24 Nos. S.S. Tissue Capsules, 6 Nos. S-type  
 Dividers.  
 Suitable to work on 220 V, single phase, 50 Hz, AC supply.



**MODEL NO.: YSI-111**

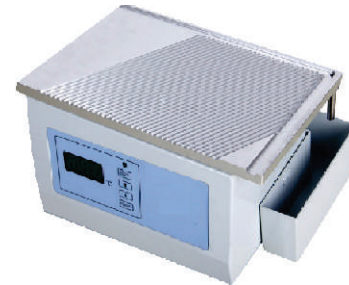
**YSI BONE DECALCIFIER DIGITAL**



-Latest Model Designed on International Pattern  
 Suitable for use in Histology for decalcification of the bone tissue  
 by electrolytic action for easy and precise sectioning. Through the  
 combination of heat & fluid agitation, this instrument provide a  
 method of decalcifying bone in preparation for sectioning &  
 cellular staining. Decalcification is completed in significantly  
 reduced time as compared to manual process, to ensure good  
 staining characteristics. Nitric or Hydrochloric acid of not more  
 than 5% conc. is generally used.  
 Basket movement is provided by an electric motor, which raises &  
 lowers the basket and concurrently rotates it at slow speed for  
 thorough solution action.  
 A heating jacket vessel in the base of the support-stand heats the  
 solution. Digital Temperature Controller with Display is provided  
 with timer for accurate control of solution temperature. Supplied  
 complete with plug & cord, the units is suitable for operation at 220  
 V, single phase, 50 Hz, AC supply.

**MODEL NO.: YSI-112**

**YSI PARAFFIN TRIMMER**



YSI Block Trimmer is used to remove excess wax from the outside  
 of a tissue cassette and to clear the edge of the cassette of excess  
 wax after paraffin embedding.  
 This device features a ridged heating surface where the  
 temperature can be adjusted in a range from ambient to 90°C.  
 By sliding the outside of the block across the heated surface,  
 excess wax on the outside of tissue cassette will melt and flow away  
 from the grooves and the hole at the lowest point flows into a  
 waste tray. This block trimmer can quickly remove paraffin in order  
 to properly seat the block in the quick-release clamp or microtome  
 vise to achieve the best section quality. This compact and well-  
 designed device can achieve easy and prompt block trimming  
 with precise temperature control by micro-computer chips and  
 without messy wax sticking to the Teflon coated surface.  
 Technical Specifications:  
 \* Working area: 230×160mm  
 \* Temperature Range: Continuously adjustable within 0-90°C.  
 \* Temperature Control Precision: ±1  
 \* Working Voltage: 220V±10%50HZ or 110V±10% 50/60Hz  
 \* Power: 150W  
 \* Dimensions: 255×175×155mm (W×D×H)  
 \* Weight: 3 kg