

# - Histology

# Daintree Scientific – Australia



## **LST94 SLIDE STAINER**



Membrane keypad

Microcomputer technology advanced intelligent control system

Two slide racks and two programs running simultaneously greatly improve working efficiency. Besides the stainer function, it also has a flexible program adaptable for different processing and lab tests. This flexible program can begin or end at any station as desired, and is capable of up to 25 steps

The system can store four different programs which apply to various tissue processing protocols. It also has wash function

The system has full protection. Even if any abnormal conditions arise, or if operated incorrectly, it cannot damage the equipment

Automatic position search function means the basket can move to the set position from any other position

Alarm function monitors the operation being carried out and prevents any incorrect operation in time for the operator correct it.

It uses high-performance stepping motor systems to ensure running stability, low noise and accurate positioning

Air filter device to reduce air pollution

 $Sealed\ soft-touch\ control\ panel\ for\ reliable\ operation\ , dust proof\ and\ water proof$ 

The streamlined exterior shape makes it easier to clean

It has inlet and outlet water piping to wash the tissue at any time

### **Technical Parameters:**

Quantity of slide racks :2

Throughput capacity: 96 slides at a time(48 slides on each slide rack).

**Number of containers: 19** 

Volume of container: 780ml for each container, the first and second containers comprise the washing station with circulated water

Retention period in each station: 1 second-90 minutes 59 seconds, can be set as desired

Environmental protection: suction and filtration of fumes using an activated carbon system which prevents any toxic gases from entering the laboratory environment

LCD display: with user-friendly keyboard to program and display all information concerning staining

Protection function: it can prevent damage to tissue samples should the basket movement be physically blocked while in operation

#### HEGTION

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