

Technical Specifications



Combination 1 : paraffin reservoir connects one embedding platform

1.Capacity of tissue tray :

2 baskets(100 cassettes/basket)

2.Capacity of embedding mold tray : 100 pcs

3.Paraffin reservoir : 7 L

4.Temperature range :

Paraffin reservoir : ambient~90°C

Basket tray : ambient~90°C

Working area : ambient~90°C

Forceps holder : 65°C constantly

Cold spot : ambient~ -5°C

Embedding mold tray : ambient~90°C

5.Power : 1167VA

6.Voltage : 220V ± 10% 50Hz

7.Dimensions :

1010mm X600mm X470mm (W*D*H)



Combination 2 : two embedding platform be placed at right and left side of the paraffin reservoir

1.Capacity of tissue tray :

4 baskets(100 cassettes/basket)

2.Capacity of embedding mold tray : 200 pcs

3.Paraffin reservoir : 7 L

4.Temperature range :

Paraffin reservoir : ambient~90°C

Basket tray : ambient~90°C

Working area : ambient~90°C

Forceps holder : 65°C constantly

Cold spot : ambient~ -5°C

Embedding mold tray : ambient~90°C

5.Power : 2010VA

6.Voltage : 220V ± 10% 50Hz

7.Dimensions :

1760mm X600mm X470mm (W*D*H)

AMOS[®]
SCIENTIFIC
AEC 380

EMBEDDING CENTER

BETTER HISTOLOGY SOLUTION

BETTER LIFE FROM HEALTH



- Large Quantity
- High Quality
- Simplicity Operations
- Friendly Touchscreen





Embedding Module



Working Area

AEC380 Embedding Center



Paraffin Reservoir

Cold Spot



Paraffin Trimmer

Key Features

- Easy to learn to operate user interface with smart color touch screen.
- To meet the great demand embedded work, the embedding platform can be arranged at both right and left sides which be controlled performance separately or process embedding work simultaneously.
- AEC380 adopts six heating ways and precise temperature control system.
- Embedding module, cold spot and paraffin trimmer are integrated.
- The paraffin flow can be released by manual or foot switch through Electromagnetic valve .
- Forceps holder with constant temperature support the residual wax be drained automatically ,so it can effectively remove the paraffin adhering in the tip of the forceps.
- Embedding mold tray with constant temperature be in favor of removing the wax adhering in embedding mold ,which facilitate the recycling of embedding mold.
- The brightness of LED lights can be freely adjusted according to desired needs.
- The magnifier with metal hose which can be flexibly adjust the position according to the desired needs.
- Safety works. It adopts non-metallic materials for the focus area in contact with the user' s hands in avoid any discomfort caused by contacting heating parts during embedding .

Cryo Console



Key Features

- Temperature be controlled precise and down to -15°C rapidly.
- it has large cooling surface for 70cassettes load to meet the large work load demand.

Technical Parameters

- working temperature: $+15^{\circ}\text{C} \sim -15^{\circ}\text{C}$ increments 1°C
- Nominal power: 330W
- Voltage: $220\text{V} \pm 10\%$ 50Hz or $(110\text{V} \pm 10\%$ 60Hz)
- Dimensions: 410mm \times 600mm \times 410mm
- Weight: 24KG