

## PARAFFIN WAX DISPENSER

### APPLICATIONS

#### Tissue Embedding in Histopathology

- Used to melt and maintain paraffin wax at a constant temperature for embedding biological tissue samples into wax blocks before microtomy (section cutting).

#### Histological Sample Preparation

- Ensures uniform wax temperature for consistent embedding quality and preservation of tissue morphology.

#### Cytology and Anatomy Labs

- Employed for preparing specimens that require wax impregnation to create durable and thin sections for microscopic analysis.



### KEY FEATURES

- **Uniform Heating:** Maintains consistent temperature for even wax melting.
- **Temperature Control:** Digital/thermostatic control for precise temperature regulation.
- **Corrosion-Resistant Chamber:** Made of stainless steel duly painted for durability and easy cleaning.
- **Fast Melting:** Efficient heaters ensure rapid melting of paraffin wax.
- **Safety Features:** Over-temperature protection and thermal cut-off system.
- **Tap :** Unit is provided with tap for taking out paraffin in liquid form (Element fitted in tap )

### TECHNICAL MATRIX

Model No	PTE-PW 312 A	PTE-PW 312 B	PTE-PW 312 C	PTE-PW 312 D	PTE-PW 312 E
Capacity	2 Litre	4 Litre	5 Litre	10 Litre	15 Litre
Temperature Control	Digital / Thermostatic				
Temperature Range	Ambient above +5 to 80°C				
Temp Controller	Microprocessor Based LED Display				
Heating Element	Nichrome wire / tubular heater				
Accuracy	±1°C				
Tap	Heated Tap Is supplied with the unit				
Tank Material	Stainless Steel				
Indicator	Power & Heater On				
Power Supply	230 V AC, 50 Hz				