



Tissue-Tek[®] TEC[™] 5

SAKURA



Tissue Embedding Console System

ADVANCED FEATURES, MORE PERFORMANCE

Embed your tissues faster, more comfortably



Tissue-Tek® TEC™ 5

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Tissue Embedding Console System

4-liter paraffin chamber

Easy-to-read LCD display

Easy-to-handle
magnifying glass (optional)

Great
paraffin flow

Large cold spot

Ample warm area
surfaces

Cryo Module cools down
to -10°C

Easy-to-use foot pedal (optional) controls
paraffin flow and adds to operator convenience



Menu-driven controls allow easy programming
and quick review of all temperatures

The **Tissue-Tek® TEC™** has always maintained an outstanding record of quality and reliability. But even great ideas can get better.

With the **Tissue-Tek® TEC™ 5 Tissue Embedding Console System**, Sakura has designed an instrument that optimizes operator control and efficiency—and improves workflow—during the tissue embedding process.

Additional features

- Fully programmable ON/OFF control automatically starts up and shuts down the system to improve economy, safety, and availability
- Manual override allows bypassing timer operation for greater flexibility
- Optional electrical forceps, magnifying glass, and foot pedal to meet laboratory-specific needs

- Precisely metered and adjustable gravity-feed paraffin pump delivers the right amount of paraffin, fast
- Large warm work surface allows lining up as many as 10 cassettes on either side
- All components are easy to reach enabling faster, more comfortable embedding



Large heated work area improves throughput
and operator efficiency





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Tissue Embedding Console System

Advanced features, more performance

Provides a single workstation for specimen orientation and paraffin embedding.

- Left-to-right or right-to-left arrangement of the two modules
- Finger touchplate and optional foot pedal control paraffin flow
- Dispensing tower knob adjusts flow rate to specific task
- Panel displays temperatures in all heated/cooled areas
- All temperature-controlled areas uniformly regulated:
 - All heated areas from 50°C to 75°C in 1°C increments
 - Cryo Module plate from -10°C to 0°C in 1°C increments
- Automatic ON/OFF with manual override
- Left and right Thermal Storage Compartments are individually temperature controlled; can be used as a paraffin bath or warming caddy for base molds
- Six easy-to-reach forceps wells
- Optional electrical forceps
- Ample chilling area for approximately 60 cassette specimens
- Quiet compressor reduces noise fatigue
- Uses environmentally safe refrigerant
- Efficient cooling system maintains temperature even when the plate is full



Specifications

Product #5100	Complete System (Includes)
Product #5101	Embedding Module
Product #5102	Cryo Module
Weight:	Embedding Module 26 kg (57 lb) Cryo Module 22 kg (48 lb)
Dimensions:	Complete System 57.5 cm (W) 22.6 in 64.2 cm (D) 25.3 in 37.7 cm (H) 14.8 in

Proven Reliability



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Your Sakura Area Manager can provide full product specifications and additional information.

Visit our web site at www.sakuraus.com