



TORONTECH

# **DURABLE TISSUE FLOTATION PROCESSOR (SLIDE WARMER)**



## **Durable Tissue Flotation Processor (Slide Warmer) - ToronTFB™ 260**

Durable Tissue Flotation Processor (Slide Warmer) ToronTFB™ 260 is a compact bench-top unit designed to support slide warming and tissue section drying in routine histology workflows. This Tissue Flotation Bath works as a tissue baking processor and slide warmer with touchscreen control, automatic temperature memory, and stable heating for daily laboratory use.

This model is intended for laboratories that want a small-footprint warming platform for mounted sections after flotation and slide pickup. ToronTFB™ 260 is known for high-precision temperature control, fast heating, durable construction, and abrasion- and corrosion-resistant materials.

ToronTFB™ 260 is a practical fit for pathology, histology, teaching, and research labs that need a simple warming and drying station without moving to a larger integrated flotation-and-baking platform.

### **APPLICATIONS**

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## **Durable Tissue Flotation Processor (Slide Warmer) - ToronTFB™ 260**

### **Applications**

- Histology and pathology laboratories: this Durable Tissue Flotation Processor (Slide Warmer) is suitable for laboratories that prepare paraffin sections for staining and microscopy and need a dedicated warming surface for drying mounted slides. This model is known as a tissue baking processor and slide warmer, which makes it useful after the flotation step in routine histology and pathology work.
- Routine slide drying and warming: ToronTFB™ 260 works well in daily workflows where slides need controlled warming before staining or further processing. Its stated capacity of 80 microscope slides supports laboratories handling steady routine batches.

- Research and teaching laboratories: This Tissue Floatation Bath also fits research and teaching settings where stable slide warming and straightforward touchscreen control are important for training, sample preparation, and academic laboratory routines.



## FEATURES

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### **Durable Tissue Flotation Processor (Slide Warmer) - ToronTFB™ 260 Key Features**

- Slide warming and tissue baking design: ToronTFB™ 260 is designed as a tissue baking processor and slide warmer for routine laboratory use after section pickup. It provides a dedicated warming surface for drying mounted microscope slides.
- Compact, lightweight structure: the unit is small in volume and light in weight, which supports convenient bench placement in routine lab settings.
- Touchscreen control: the system uses touchscreen control for easier operation and direct access to working parameters.
- Accurate temperature display: the LCD shows both the current temperature and the preset temperature, making it easier for the operator to monitor the warming process.
- Automatic temperature memory: the system automatically retains the set temperature and running condition, which helps simplify repeated daily use.
- Restart recovery after power interruption: if power is switched off unexpectedly, the machine is designed to continue working and correct the interruption automatically when power returns.
- Fast heating and stable control: the unit offers high precision in temperature control, fast heating, and durable operation.
- Abrasion- and corrosion-resistant construction: special materials are used to improve resistance to abrasion and corrosion, supporting longer service life in laboratory environments.

## THEORY & METHOD

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# Theory and Method

A Durable Tissue Flotation Processor (Slide Warmer) workflow continues after the section is transferred to the slide. Controlled warming helps dry the section and improve readiness for downstream staining and microscopy. ToronTFB™ 260 supports that step by providing a heated slide-warming surface with adjustable temperature control.

The unit uses updated heating materials for fast heat-up and stable warming. The touchscreen shows both the current temperature and the preset temperature, while automatic memory allows the unit to retain the last set temperature. This model can resume operation and correct interruption-related errors after power returns.

## TECHNICAL SPECIFICATIONS

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### Durable Tissue Flotation Processor (Slide Warmer) - ToronTFB™ 260

#### Technical Specification

| Parameter                     | ToronTFB™ 260                                                              |
|-------------------------------|----------------------------------------------------------------------------|
| Product type                  | Durable Tissue Flotation Processor (Slide Warmer) / Tissue Floatation Bath |
| Capacity of slide baking      | 80 microscope slides                                                       |
| Temperature setting range     | 0 to 90°C, adjustable                                                      |
| Thermostatic control accuracy | ±0.5°C                                                                     |
| Rated power                   | 200 W                                                                      |
| Voltage                       | AC 110-220 V, 50/60 Hz                                                     |

| Parameter          | ToronTFB™ 260      |
|--------------------|--------------------|
| Overall dimensions | 400 × 390 × 120 mm |

**Standard Accessories**

- Power wire (1 pcs)
- Fuse (2 pcs)



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