

Specifications

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|---|---|
| Product name | Tissue-Tek Xpress® x120 |
| Product description | Rapid Tissue Processor |
| Product code | 7722 |
| Power requirements | Single phase, 230VAC ±10%, 50/60Hz, 20A |
| Dimensions | W1700mm x D710mm x H1620mm |
| Weight | Approximately 465 kg |
| Throughput | Up to 120 cassettes per hour* |
| Interface | USB ports (2), External alarm output, UPS signal output, LAN |
| Environmental requirements during operation | Temperature Range: 15 ~ 35°C Relative Humidity: 30% ~ 80%, non-condensing Relative Atmospheric Pressure: 70 ~ 106 kPa |
| Fume Control | Disposable carbon cartridge filter Optional external ventilation |

* Will vary depending on protocol length

Accessories

| Product code | Product name and quantity |
|--------------|---|
| 7007 | Tissue-Tek AutoTEC® Magazine Handle; 6/case |
| 7103 | Tissue-Tek Xpress® 40-Cassette Basket with Handle and Lid |
| 7093 | Tissue-Tek AutoTEC® a120 20-Cassette Magazine; 6/case |

Consumables

| Product code | Product name and quantity |
|--------------|--|
| 7106 | Tissue-Tek Xpress® Tray Liner; 100/case |
| 7107 | Tissue-Tek Xpress® Carbon Filter; 2/case |
| 7115 | Tissue-Tek Xpress® Pre-Processing Solution; 4 x 3.8 L/case |
| 7120 | Tissue-Tek Xpress® Molecular Fixative; 4 x 3.8 L/case |
| 7730 | Tissue-Tek Xpress® x120 Processing Reagent Kit |

Tissue-Tek Xpress® x120 Rapid Tissue Processor



Please visit our website www.sakura-finetek.com

Sakura Finetek Japan Co., Ltd.
1-9, Nihonbashi-Honcho 3-chome, Chuo-ku, Tokyo 103-0023 Japan



continuous innovation for pathology



Continuous processing with the Xpress x120

The Tissue-Tek Xpress® x120 is the first innovative technology to deliver rapid, standardized processing to consistently produce up to 120 high quality blocks per hour.



Continuous loading for unrivaled workflow productivity

- Continuous load up to 40 cassettes every 20 minutes, depending on specimen thickness
- Freedom to load cassettes when they are ready without compromising workflow - suitable even for urgent runs as small as a single cassette
- Individual reagent retorts eliminate the need for reagent rotation or a cleaning cycle and reduce instrument downtime between runs



Technology engineered for efficiency and tissue safety

- Combines low-wattage microwave technology with an exclusive agitation system for standardised, uniform processing results
- Specially programmed robotics help reduce reagent carryover to enhance reagent life and tissue processing quality
- Two standardized protocols and a simple graphic user interface eliminate opportunities for protocol selection errors



Reagent system designed for user convenience

- One reagent kit processes up to 1,500 cassettes, which reduces in-lab inventory.
- Reagents are located in the front for easy access.
- Ready-to-use reagents eliminate bottle placement and filling errors and save valuable technician time

