

Thermo Scientific Microm STS Section-Transfer-System

Simplify the Workflow at your Microtome!

Matches up perfectly with all microtomes of the Thermo Scientific Microm rotary microtome series. The STS has an integrated water bath and a disposable blade system – designed to optimize the paraffin ribbon retrieval process. The sections are gently transferred by a permanent laminar water flow into the waterbath providing you with more useable sections from less material.

- Closed circuit
- Seamlessly adjustable water flow rate
- Selectable water temperature from ambient temperature up to +45°C
- Rounded and illuminated water bath (aluminium) with a volume of 800 ml



***"The perfect trinity
uniquely from Thermo
Scientific."***

Multiply your benefits in combining a Thermo Scientific rotary microtome, the Section-Transfer-System STS and Cool-Cut.

Boost up your efficiency with STS

- **Optimize your Workflow**

Unique for Thermo Scientific and patented: A laminar flow water bridge enables the smooth transfer from the blade to a heated and illuminated waterbath for stretching. Thus the manual transfer to an external water bath is unnecessary. Cut and stretch in one step!

- **Keep your Workspace clean**

The integrated section joint mechanism splits acceptable sections from trimming debris. The debris is collected in a removable waste tray. The water bath is to be cleaned quickly and easily. Increase your benefit: Increases your safety!

- **Get Perfect Results**

Even difficult sections are done easier than ever. The gentle treatment of the section is granted by the permanent water flow. Save time, get more usable sections – more usable results!



Set the base for perfect sectioning – with the Thermo Scientific Microm HM355S heavy duty rotary microtome. Add STS and Cool-Cut for an uninterrupted workflow.

Specifications

STS Diameter	300 mm
STS Height	130 mm
Control Unit Length	265 mm
Control Unit Height	80 mm
Control Unit Width	160 mm
STS Weight	4,4 kg
Control Unit Weight	2,5 kg
Disposable Blade Carrier TE Weight	3,0 kg

Order Information

Description	Order Number
Section Transfer System STS for microtomes with dovetail guide way	771190
Section Transfer System STS for microtomes with bar guide way	771200

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