T H E E S S E N T I A L M I C R O T O M E

LEICA RM2125 RTS

MANUAL MICROTOME

Advancing Cancer Diagnostics
Improving Lives

Leica
BIOSYSTEMS

LEICA RM2125 RTS MANUAL MICROTOME

Cut the high-quality sections that accurate diagnosis depends on. The Leica RM2125 RTS manual microtome has the essential features you need for safe, economic sectioning and optimized workflows.

1 ±8° Orientation system
2 Two Trim steps for efficient operation

QUALITY IS ESSENTIAL

When you're cutting sections from patient tissue, you want every section to count. The Leica RM2125 RTS manual microtome utilizes the essential elements of proven Leica technology to deliver high-quality sectioning in an economical manual package.

› Accuracy – precise feed mechanism means precise sections
› Stability – PowerBase minimizes vibration during sectioning
› Security – advanced knife holder and specimen clamp securely align cutting edge to block

SAFETY IS ESSENTIAL

Because you don't want to compromise on safety, the Leica RM2125 RTS manual microtome doesn't either. By combining the essential elements of intuitive operation and advanced safety features, the Leica RM2125 RTS manual microtome helps users work safely throughout each shift.

› Only the essentials – with only the most important functions, complexity is reduced and operation simplified
› Fits personal preferences – user-selectable coarse feed wheel turn direction and retraction functions so the microtome works for each individual user
› Safety by design – a smooth running hand wheel, built-in safety guards and a rounded shape with arm rests minimize fatigue during sectioning

PRODUCTIVITY IS ESSENTIAL

With no time to waste, efficient sectioning is critical for overall laboratory productivity. The Leica RM2125 RTS manual microtome focuses on essential features for highly productive sectioning.

› Efficient set up – a quick-exchange specimen clamp and an ±8° orientation system for the object head allow rapid set up for any block
› Efficient operation – two trim steps (50 µm coarse, 10 µm fine) for fast trimming to produce sections sooner
› Efficient use of space – store essential tools and accessories on top of the microtome for easy access and more bench space

1 Leica RM2125 RTS manual microtome with PowerBase stability

2 Quick exchange specimen clamp

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TECHNICAL SPECIFICATIONS

GENERAL INFORMATION	
SECTION THICKNESS SETTING RANGE:	0,5 – 60 µm
TOTAL HORIZONTAL SPECIMEN FEED:	25 mm
VERTICAL SPECIMEN STROKE:	59 mm
SPECIMEN RETRACTION:	ON/OFF approx. 20 µm
COARSE FEED WHEEL TURN DIRECTION:	User selectable
SPECIMEN ORIENTATION:	XY – ±8°
TRIMMING THICKNESS:	10 µm, 50 µm
DIMENSIONS	
DIMENSIONS (W X D X H):	438 mm x 472 mm x 265 mm, 17.24 x 18.58 x 10.43 in
WEIGHT: (WITHOUT ACCESSORIES):	29 kg, 63.9 lbs

Technical specifications subject to change. The Leica RM2125 RTS manual microtome has been designed and manufactured in compliance with IEC requirements.

Leica Biosystems is an international company with a strong network of worldwide customer services. For detailed contact information on your nearest sales office or distributor please visit our website: LeicaBiosystems.com

Leica Biosystems is a global leader in workflow solutions and automation. As the only company to own the workflow from biopsy to diagnosis, we are uniquely positioned to break down the barriers between each of these steps. Our mission of "Advancing Cancer Diagnostics, Improving Lives" is at the heart of our corporate culture. Our easy-to-use and consistently reliable offerings help improve workflow efficiency and diagnostic confidence. The company is represented in over 100 countries. It has manufacturing facilities in 9 countries, sales and service organizations in 19 countries, and an international network of dealers. The company is headquartered in Nussloch, Germany. Visit LeicaBiosystems.com for more information.

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