DATASHEET · MICROTOMES

Manual Rotary Microtome, 0-60 µm Sections, 70x70 mm Specimens.

SKU CS-414501 **Spec** v1 **Rev.** 2026-11-16



VERIFIED

Spec v1 · 2026-11-06

PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT DATA

AUTOMATION LEVEL	Manual	SECTION THICKNESS RANGE	0–60 µm, in four ranges with variable increments
PRECISION	±5%	TRIMMING	Built-in trimming function
SPECIMEN RETRACTION	60 µm, can be switched off	MAXIMUM SPECIMEN SIZE	70 mm × 70 mm
SAMPLE ORIENTATION	XY 0°–8° adjustable, any angle within 360°	SPECIMEN ANGLE	Adjustable on three axes
VERTICAL SPECIMEN STROKE	70 mm	HORIZONTAL SPECIMEN STROKE	28 mm ±1 mm
BLADE HOLDER MOVEMENT	Front/back 0–70 mm; left/right 0–23 mm	SECTION ANGLE	0°–10°
GUIDE RAIL TYPE	Imported cross-roller guide rails	MOTION MECHANISM	Screw motion mechanism
SPECIMEN HOLDER SYSTEM	Replaceable — paraffin block clamp and cassette clamp	DIMENSIONS (L×W×H)	590 × 500 × 300 mm
NET WEIGHT	37 kg	SHIPPING PACKAGE	690 × 590 × 500 mm, 55 kg

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PRODUCT SPECIFICATIONS, CONTINUED

FROM PUBLISHED PRODUCT DATA

RESEARCH DOMAIN	Cancer Research, Cell Biology, Developmental Biology, Histopathology, Neuroscience, Pathology, Toxicology	SPECIES	Cat, Dog, Gerbil, Hamster, Pig, Rabbit, Mouse, Rat, Guinea pig
SHIPPING BOX L×W×H (CM)	69.0 × 59.0 × 50.0	SHIPPING WEIGHT (LB)	121.25
AVAILABILITY	In stock		

CONTINUOUSLY VERIFIED · SPEC V1

Specifications verified against current published product data. **Verified 2026-11-06 · Since 2026-11-06.**

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