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# Leica CM 3050S Cryostat






Use comfortably while sitting.

Rating: Not Rated Yet
**Price**
Sales price $18,500.00

Ask a question about this product

ManufacturerLeica

Description

The Leica CM3050 S cryostat is designed to help with processing multiple specimen and performing serial cuts, with uncompromised reproducibility, The low working height and available knee space of the Leica CM3050 S cryostat allow the user to work comfortably while sitting. Motorized drive and section counter improve productivity for multiple serial sections. Particularly when working with delicate specimens, e.g. brain samples, the precise specimen orientation and the specimen feed system provide for reproducible sections. With Brand New

Compressor!!

Model #: CM 3050S-3-1-1

Technical Specifications
Width: 882 mm
Depth: 766 mm
Height: 1040 mm
Weight (incl. microtome): approx. 180 kg
Temperature setting range: 0°C to -40°C
Maximum specimen size: 40 x 55 mm
Cutting speed: 0.1 mm/s to 170 mm/s; 0.1 mm/s to 100 mm/s
Vmax: 210 mm/s
Section thickness setting: 0.5 to 300 ?m
Maximum specimen size: 40 mm x 55 mm
Horizontal specimen feed: 25 mm
Vertical specimen stroke: 59 mm
Specimen retraction: 50 pm
Specimen precision orientation by 8° (x/y/z axis)
Trimming: 5 to 150 ?m ± 0,5 ?m in steps of 5, 10, 30, 50, 100 and 150 ?m
Motorized coarse feed at two speeds: 500 ?m/s and 1,000 ?m/s
Cutting speed ranges: 0.1 mm/s to 170 mm/s, 0.1 mm/s to 100 mm/s, Vmax 210 mm/s
Temperature setting range: 0°C to -40°C
Defrosting: programmable 1 automatic defrost cycle/24 h duration; from 6 to 12 min; manual defrosting
Freezing shelf temperature: Approx. -43°C at an ambient temperature of 22°C
Temperature setting range: -10°C to -50°C (+/-3 K)
Dimensions (W x H x D): 882 x 1040 x 766 mm
Weight (including microtome): Approx. 180 kg
Power draw: 1800 VA

*Comes with our 90-day warranty.*

Biotech Equipment Sales, Inc.: based in South San Francisco, the Biotech capital of the world, since 2009. We are dedicated to bringing high-quality pre-owned laboratory instrumentation to our scientific community.

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