Section thickness	
Total range in (μ)	0,5 - 100
Thickness settings in (μ)	0,5 - 5 in increments of 0,5
	5 - 20 in increments of 1
	20 – 60 in increments of 5
	60 - 100 in increments of 10

Trimming	
Total range in (μ)	1 - 600
Thickness settings in (μ)	1 - 10 in increments of 1
	10 - 20 in increments of 2
	20 - 50 in increments of 5
	50 - 100 in increments of 10
	100 -600 in increments of 50
Specimen feed (mm)	28 ±1 mm
Vertical stroke (mm)	72 ±1 mm for sectioning of mega-cassettes
User interface	7" PCAD touchscreen
Available parameters and functions:	section and trimming thickness, section counter, sum of section thicknesses, remaining travel to front end position, fixing of knife carrier to microtome base, Memory function, date and time, sectioning mode, retraction and coarse feed.
Operating modes	Rotational or Rocking (selectable).

Specimen retraction	
Total range in (μ)	5 – 250 μ (selectable in 1 μ increment)
	5 predefined values: 20,30,40,60,80 μ
	Default value: 40μ
	Optional function that can be deactivated
Motorized coarse feed	
(μm/sec)	300 (slow speed forward)
	800 (fast speed forward)
	1800 (ultrafast speed backwards)
	Additional function for forward/backward coarse feed in step mode

Blade Holder Type	Two in One for high- and low-profile blades

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Classification in accordance with IEC 61010	Protection class 1 Pollution degree 2 Overvoltage category II
Max. specimen size (mm)	50x60x40 (w x h x d)
Specimen orientation	± 8º horizontal and vertical
	Rotational capability: 360º
	Indication of 0-position by means of click
	(x and y direction) possible
Power requirements	100-240 V / 50-60Hz
Consumption (VA)	40
Dimensions	
Width (mm)	465
Depth with tray (mm)	540
Height (mm)	298
Weight (kg)	33,9
Suggested value for UPS	500 VA