Rotary microtome's

Model: PFM **Rotary 3004 M (manual)**

Supplier: **PFM medicals - Germany**

The PFM Rotary 3004 M is a modern, newly-designed manual rotary microtome for all applications in routine use, research and industry.

Technical Data	
▸ **Section thickness:**	0.5 - 100 µm
▸ **Setting range:**	0.5 - 10 µm in 0.5 µm steps/10 - 20 µm in 1 µm steps 20 - 50 µm in 5 µm steps/50 - 100 µm in 10 µm steps
▸ **Trimming mode:**	1 - 500 µm
▸ **Retraction:**	0 - 100 µm in 5 µm steps
▸ **Coarse feed speed:**	1.7 mm/s
▸ **Remaining feed indication 1 mm horizontal:**	visual and audible
▸ **Horizontal range:**	30 mm
▸ **Vertical range:**	70 mm
▸ **Object orientation:**	x- and y-axes universal 8°, z-axis up to 360°
▸ **Maximum sample size:**	▸ Universal cassette clamp, standard embedding cassettes ▸ Standard object clamp large, sample size 45 x 60 mm ▸ Universal cassette clamp large, super mega embedding cassettes
▸ **Power supply:**	100/120/230/240 V AC, 50 - 60 Hz
▸ **Dimensions (W/D/H):**	450 x 530 x 275 mm
▸ **Weight:**	38 kg

▸ **Details**	
	▸ Ergonomic design
	▸ Backlash- and maintenance-free horizontal and vertical cross-roller bearing system
	▸ Smooth-running hand wheel
	▸ Hand wheel locking system in each position
	▸ Quick change system for object clamps
	▸ Ease of object orientation due to tangible zero point setting
	▸ Retraction system
	▸ Trimming device
	▸ Section counter

	▸ Finger guard

Model: **pfm Rotary 3005 E**

Supplier: **pfm medicals - Germany**

The pfm Rotary 3005 E is a modern, newly-designed semi-electronic rotary Microtome for all applications in routine use, research and industry.

Technical Data	
▸ **Section thickness:**	0.5 - 100 µm
▸ **Setting range:**	0.5 - 10 µm in 0.5 µm steps/10 - 20 µm in 1 µm steps 20 - 50 µm in 5 µm steps/50 - 100 µm in 10 µm steps
▸ **Trimming mode:**	1 - 500 µm
▸ **Retraction:**	0 - 100 µm in 5 µm steps
▸ **Coarse feed speed:**	1.7 mm/s
▸ **Remaining feed indication 1 mm horizontal:**	visual and audible
▸ **Horizontal range:**	30 mm
▸ **Vertical range:**	70 mm
▸ **Object orientation:**	x- and y-axes universal 8°, z-axis up to 360°
▸ **Maximum sample size:**	▸ Universal cassette clamp, standard embedding cassettes ▸ Standard object clamp large, sample size 45 x 60 mm ▸ Universal cassette clamp large, super mega embedding cassettes
▸ **Power supply:**	100/120/230/240 V AC, 50 - 60 Hz
▸ **Dimensions (W/D/H):**	450 x 530 x 275 mm
▸ **Weight:**	38 kg

▸ **Details**	
	▸ Ergonomic design
	▸ Backlash- and maintenance-free horizontaland vertical cross-roller bearing system
	▸ Smooth-running handwheel
	▸ Handwheel locking system in each position
	▸ Quick change system for object clamps
	▸ Ease of object orientation due to tangible zero point setting
	▸ Memory function
	▸ All electronic settings and functions are operated by a touch screen
	▸ Section counter
	▸ Section thickness addition

	▸ Finger guard

Model: **pfm Rotary 3006 EM**

Supplier: **pfm medicals - Germany**

The pfm Rotary 3006 EM is a modern, newly-designed fully-electronic rotary microtome for all applications in routine use, research and industry.

Technical Data	
▸ **Section thickness:**	0.5 - 100 µm
▸ **Setting range:**	0.5 - 10 µm in 0.5 µm steps/10 - 20 µm in 1 µm steps 20 - 50 µm in 5 µm steps/50 - 100 µm in 10 µm steps
▸ **Trimming mode:**	1 - 500 µm
▸ **Retraction:**	0 - 100 µm in 5 µm steps
▸ **Coarse feed speed:**	1.7 mm/s
▸ **Sectioning modes:**	manual, continuous, single, step
▸ **Sectioning speed max.:**	300 mm/s
▸ **Remaining feed indication 1 mm horizontal:**	visual and audible
▸ **Horizontal range:**	30 mm
▸ **Vertical range:**	70 mm
▸ **Object orientation:**	x- and y-axes universal 8°, z-axis up to 360°
▸ **Maximum sample size:**	▸ Universal cassette clamp, standard embedding cassettes ▸ Standard object clamp large, sample size 45 x 60 mm ▸ Universal cassette clamp large, super mega embedding cassettes
▸ **Power supply:**	100/120/230/240 V AC, 50 - 60 Hz
▸ **Dimensions (W/D/H):**	450 x 530 x 275 mm
▸ **Weight:**	38 kg

▸ **Details**	
	▸ Ergonomic design
	▸ Backlash- and maintenance-free horizontal and vertical cross-roller bearing system
	▸ Smooth-running handwheel with removable handle
	▸ Handwheel locking system in each position
	▸ Quick change system for object clamps
	▸ Ease of object orientation due to tangible zero point setting
	▸ All electronic settings and functions are operated by a touch screen

	▸ Cutting window
	▸ Memory function
	▸ Section counter
	▸ Section thickness addition
	▸ Finger guard
	▸ Foot switch