

Micrótomos

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24 versiones · códigos en la tabla de versiones

Alimentación

220 V / 50 Hz



Imagen referencial del fabricante.

Versiones y códigos

Modelo	Código	Dimensión	Weight	Slice thickness range	Maximum paraffin slice área
PAT-QPC	no publicado	—	—	0.5?60µm	—
PAT-QPB	no publicado	—	—	0.5?60µm	—
PAT-QPA	no publicado	—	—	—	—
PAT-400	no publicado	400x220x300mm	12kg	—	—
PAT-2950	no publicado	—	—	—	—
PAT-2850	no publicado	—	125kg	—	—
PAT-202, PAT-VI	no publicado	290 × 300 × 220mm (PAT-202), 420 × 190 × 410mm (PAT-VI)	21kg (PAT-202), 8kg (PAT-VI)	—	35×25mm
PAT-202A, PAT-VI	no publicado	380 × 340 × 270mm (PAT-202A), 420 × 190 × 410mm (PAT-VI)	21.5kg (PAT-202A), 8kg (PAT-VI)	—	40×30mm
PAT-1508A, PAT-VI	no publicado	470 × 320 × 320mm (PAT-1508A), 420 × 190 × 410mm (PAT-VI)	22.5kg (PAT-1508A), 8kg (PAT-VI)	—	50×40mm
PAT-1508R, PAT-VI	no publicado	470 × 320 × 320mm (PAT-1508R), 420 × 190 × 410mm (PAT-VI)	22.5kg (PAT-1508R), 8kg (PAT-VI)	—	60×40mm

Modelo	Código	Dimensión	Weight	Slice thickness range	Maximum paraffin slice área
PAT-2508, PAT-VI	no publicado	450x320x320mm (PAT-2508), 420x190x410mm (PAT-VI)	—	—	—
PAT-3358, PAT-VI	no publicado	500 × 460 × 300mm (PAT-2258) , 420 × 190 × 410mm (PAT-VI)	23.3kg (PAT-2258), 8kg (PAT-VI)	0~ 60µm	—
PAT-2258, PAT-VI	no publicado	500 × 460 × 300mm (PAT-2258) , 420 × 190 × 410mm (PAT-VI)	23.3kg (PAT-2258), 8kg (PAT-VI)	0~ 60µm	—
PAT-3368AM, PAT-VI	no publicado	580 × 360 × 310mm (PAT-3368AM), 420 × 190 × 410mm (PAT-VI)	35kg (PAT-3368AM) 8kg (PAT-VI)	—	—
PAT-3368, PAT-VI	no publicado	580 × 330 × 310mm (PAT-3368), 420 × 190 × 410mm (PAT-?)	28kg (PAT-3368), 8kg (PAT-?)	0 ~ 100µm	—
PAT-202	no publicado	290x300x220mm	21kg	1~ 25µm	35× 25mm
PAT-202A	no publicado	380x340x270mm	21.5kg	1~ 25µm, continuous slicing >25 freely adjusting	40 × 30mm
PAT-1508A	no publicado	470x320x320mm	22.5kg	1~ 35µm, continuous slicing >35 freely adjusting	50 × 40mm
PAT-1508R	no publicado	470x320x320mm	22.5kg	1~ 35µm, continuous slicing	60 × 40mm
PAT-2508	no publicado	450x320x320mm	19kg	1~ 25µm, 1~ 35µm	—
PAT-2258	no publicado	500x460x300mm	23.3kg	0.5~ 60µm	—
PAT-3368	no publicado	580x330x310mm	—	—	—
PAT-3358	no publicado	520 × 430 × 330mm	24kg	0.25 ~ 60µm	—
PAT-3368AM	no publicado	580 × 360 × 310mm	35kg	—	—

Otros datos por versión

PAT-QPC

Slice Accuracy: ±2% · Slice adjusting minimum score value: 0.5µm · The maximum slice área: 30*42mm · Specimens horizontal vertical adjustment range: 10° · Specimen rotation: ±90° · Specimens back and forth moving range: 22 mm · Turret back and forth movement range: 50 mm · Turret left and right moving range: 45 mm · Machine size: 450*280*280mm · Total Weight: 28kg · Option range for slice thickness: 0.5 ~ 2µm (0.5µm increments) 2 ~ 10µm (1µm increment) 10 ~ 20µm (2µm increments) 20 ~ 60µm (5µm increments)

PAT-QPB	Slice Accuracy: $\pm 5\%$ · Slice adjusting minimum score value: $0.5\mu\text{m}$ · Machine size: $500 \times 460 \times 300\text{mm}$ · Total Weight: 23.3kg · Option range for slice thickness: $0.5 \sim 2\mu\text{m}$ ($0.5\mu\text{m}$ increments) $2 \sim 20\mu\text{m}$ ($1\mu\text{m}$ increment) $20 \sim 60\mu\text{m}$ ($5\mu\text{m}$ increments) · Maximum sample size: $60 \times 50\text{mm}$ · Sample horizontal shift: 28mm · Sample vertical shift: 60mm · Sample retraction: $0 \sim 28\text{mm}$ · Slice repair thickness: $1 \sim 60\mu\text{m}$
PAT-QPA	Total Weight: 28kg · Slice thickness: $1 \sim 25\mu\text{m}$ · Slice thickness minimum scale value (the minimum amount of a: $1\mu\text{m}$ · Slice thickness error: $\pm 10\%$ · Slice área: 40×30 · Machine dimensions: $400 \times 315 \times 315$
PAT-400	Slice speed: $0 \sim 1.3\text{mm/s}$ (stepless speed regulation) · Vibration amplitude: $0 \sim 1\text{mm}$ (adjustable) · Lift range of sample table: 9mm · Slight adjustment of slice thickness: $1\mu\text{m}$ (minimum) · Slice knife angle: 15°
PAT-2950	Freeze chamber temperature range: $-10^\circ\text{C} \sim -30^\circ\text{C}$ · Cooling down time to -30°C : 60min · Freeze shelf minimum temperature: -45°C · Lowest temperature of Peltier unit on freeze shelf: -55°C · Peltier working time: 15minutes · Maximum specimen size: $35\text{mm} \times 35\text{mm}$ · Specimen vertical stroke: 60mm · Specimen horizontal stroke: 20mm · Coarse feeding speed: 0.7mm/s ; 0.35mm/s · Section thickness range: $1\mu\text{m} \sim 80\mu\text{m}$ adjustable; $1\mu\text{m} \sim 20\mu\text{m}$, in $1\mu\text{m}$ increment; $20\mu\text{m} \sim 40\mu\text{m}$, in $2\mu\text{m}$ increments; $40\mu\text{m} \sim 80\mu\text{m}$, in $5\mu\text{m}$ increments · Trimming thickness range: $10\mu\text{m} \sim 400\mu\text{m}$ adjustable; $10\mu\text{m} \sim 50\mu\text{m}$, in $5\mu\text{m}$ increments; $50\mu\text{m} \sim 100\mu\text{m}$, in $10\mu\text{m}$ increments; $100\mu\text{m} \sim 400\mu\text{m}$, in $50\mu\text{m}$ increments · Retraction range: $0\mu\text{m} \sim 80\mu\text{m}$ adjustable; in $5\mu\text{m}$ increment · Voltage and frequency: $\text{AC}220\text{V} \pm 10\%$ 50Hz (Standard) Special requirement may customize by order. · Power: 850W · Dimensions(W×D×H) & Weight: $660 \times 640 \times 1130\text{mm}$, 130kg
PAT-2850	Freeze chamber temperature range: $-10^\circ\text{C} \sim -30^\circ\text{C}$ · Cooling down time to -30°C : 60min · Freeze shelf minimum temperature: -45°C · Lowest temperature of Peltier unit on freeze shelf: -55°C · Peltier working time: 15minutes · Maximum specimen size: $35\text{mm} \times 35\text{mm}$ · Specimen vertical stroke: 60mm · Specimen horizontal stroke: 20mm · Coarse feeding speed: 0.7mm/s ; 0.35mm/s · Section thickness range: $1\mu\text{m} \sim 80\mu\text{m}$ adjustable; $1\mu\text{m} \sim 20\mu\text{m}$, in $1\mu\text{m}$ increment; $20\mu\text{m} \sim 40\mu\text{m}$, in $2\mu\text{m}$ increments; $40\mu\text{m} \sim 80\mu\text{m}$, in $5\mu\text{m}$ increments · Trimming thickness range: $10\mu\text{m} \sim 400\mu\text{m}$ adjustable; $10\mu\text{m} \sim 50\mu\text{m}$, in $5\mu\text{m}$ increments; $50\mu\text{m} \sim 100\mu\text{m}$, in $10\mu\text{m}$ increments; $100\mu\text{m} \sim 400\mu\text{m}$, in $50\mu\text{m}$ increments · Retraction range: $0\mu\text{m} \sim 80\mu\text{m}$ adjustable; in $5\mu\text{m}$ increment · Voltage and frequency: $\text{AC}220\text{V} \pm 10\%$ 50Hz (Standard) Special requirement may customize by order. · Power: 650W · Dimensions(W×D×H): $660 \times 640 \times 1130\text{mm}$
PAT-202, PAT-VI	Slice thickness: $1 \sim 25\mu\text{m}$ · Minimum scale of slice adjustment: $1\mu\text{m}$ · Slice error: $\pm 10\%$ · Preset temperature: room temperature – -55°C · Maximum temperature difference of freezing table: $\geq 60^\circ\text{C}$ · Maximum temperature difference of cold knives: $\geq 50^\circ\text{C}$ · Maximum área of freezing table: $45 \times 40\text{mm}$
PAT-202A, PAT-VI	Minimum scale of slice adjustment: $1\mu\text{m}$ · Slice error: $\pm 10\%$ · Preset temperature: room temperature – -55°C · Maximum temperature difference of freezing table: $\geq 60^\circ\text{C}$ · Maximum temperature difference of cold knives: $\geq 50^\circ\text{C}$ · Maximum área of freezing table: $45 \times 40\text{mm}$ · Slice range: $1 \sim 25\mu\text{m}$ continuous slice $>25\mu\text{m}$ freely adjustment
PAT-1508A, PAT-VI	Slice thickness: $1 \sim 35\mu\text{m}$ continuous slice $>35\mu\text{m}$ freely adjustment · Minimum scale of slice adjustment: $1\mu\text{m}$ · Preset temperature: room temperature – -55°C · Maximum temperature difference of freezing table: $\geq 60^\circ\text{C}$ · Maximum temperature difference of cold knives: $\geq 50^\circ\text{C}$ · Maximum área of freezing table: $45 \times 40\text{mm}$ · Slice accuracy: $\pm 10\%$
PAT-1508R, PAT-VI	Slice thickness: $1 \sim 35\mu\text{m}$ · Minimum scale of slice adjustment: $1\mu\text{m}$ · Preset temperature: room temperature – -55°C · Maximum temperature difference of freezing table: $\geq 60^\circ\text{C}$ · Maximum temperature difference of cold knives: $\geq 50^\circ\text{C}$ · Maximum área of freezing table: $45 \times 40\text{mm}$ · Slice accuracy: $\pm 10\%$
PAT-2508, PAT-VI	Maximum specimen size: $60 \times 40\text{mm}$ · Section thickness range: $1 \sim 25\mu\text{m}$ $1 \sim 35\mu\text{m}$ · Minimum setting value: $1\mu\text{m}$ · Precisión error: $\pm 5\%$ · Pre-setting temperature range: ambient – -55°C · Maximum temperature range for Cryo-probe: $\geq 50^\circ\text{C}$ · Maximum size of Cryo-pate: $45 \times 40\text{mm}$ · Working voltage: $\text{AC}200\text{V}$ 50Hz , $\text{AC}110\text{V}$ 60Hz · Power draw: 300VA · Net weight: 19kg (PAT-2508), 8kg (PAT-VI)
PAT-3358, PAT-VI	Maximum sample size: $55 \times 50\text{mm}$ · Sample retraction: $0 \sim 28\text{mm}$ · Minimum scale of slice adjustment: $1\mu\text{m}$ · Preset temperature: room temperature – -55°C · Maximum temperature difference of freezing table: $\geq 60^\circ\text{C}$ · Maximum temperature difference of cold knives: $\geq 50^\circ\text{C}$ · Maximum área of freezing table: $45 \times 40\text{mm}$ · Slice accuracy: $\pm 10\%$ · Slice thickness selection: $0 \sim 25\mu\text{m}$ increment $1\mu\text{m}$, $25 \sim 60\mu\text{m}$ increment $5\mu\text{m}$ · Sample horizontal displacement: 28mm · Sample vertical displacement: 60mm · Repair thickness: $0 \sim 60\mu\text{m}$

PAT-2258, PAT-VI	Maximum sample size: 55 × 50mm · Sample retraction: 0 ~ 28mm · Minimum scale of slice adjustment: 1µm · Preset temperature: room temperature – -55 °C · Maximum temperature difference of freezing table: >= 60 °C · Maximum temperature difference of cold knives: >= 50 °C · Maximum área of freezing table: 45 × 40mm · Slice accuracy: ± 10% · Slice thickness selection: 0 ~ 25µm increment 1µm, 25 ~ 60µm increment 5µm · Sample horizontal displacement: 28mm · Sample vertical displacement: 60mm · Repair thickness: 0 ~ 60µm
PAT-3368AM, PAT-VI	Sample retraction: 20µm · Power: 150VA (PAT-3368AM), 300VA (PAT-VI) · Minimum scale of slice adjustment: 0.5µm · Preset temperature: room temperature ~ -55 °C · Maximum temperature difference of freezing table: >= 60 °C, maximum temperature difference of cold knives: >= 50 °C · Maximum área of freezing table: 45 × 40mm · Sample maximum horizontal travel: 26mm · Sample maximum vertical travel: 60mm · Maximum área of paraffin section: 50 × 50mm · Sectioning accuracy: ± 10% · Power supply voltage: AC220V 50Hz, 110V 60Hz
PAT-3368, PAT-VI	Sample retraction: 20µm · Power: 50VA (PAT-3368), 300VA (PAT-?) · Minimum scale of slice adjustment: 1µm · Preset temperature: room temperature – -55 °C · Maximum temperature difference of freezing table: >= 60 °C · Maximum temperature difference of cold knives: >= 50 °C · Maximum área of freezing table: 45 × 35mm · Slice accuracy: ± 10% · Sample horizontal displacement: 26mm · Sample vertical displacement: 60mm · Sectioning accuracy: ± 10% · Power supply voltage: AC220V 50Hz, AC110V 60Hz · Repair thickness range: 0 ~ 100µm · Maximum área of paraffin sectioning: 50 × 50 mm
PAT-202	Minimum scale of slice adjustment: 1µm · Slice accuracy: ± 10%
PAT-202A	Minimum scale of slice adjustment: 1µm · Slice error: ± 10%
PAT-1508A	Minimum scale of slice adjustment: 1µm · Slice accuracy: ± 10%
PAT-1508R	Minimum scale of slice adjustment: 1µm · Slice accuracy: ± 10%
PAT-2508	Minimum scale of slice adjustment: 1µm · Slice accuracy: ± 10% · Maximum slice área: 60 × 50mm
PAT-2258	Maximum sample size: 60 × 50mm · Sample retraction: 0 ~ 28mm · Minimum scale of slice adjustment: 0.5µm · Slice accuracy: ± 5% · Sample horizontal displacement: 28mm · Sample vertical displacement: 60mm · Repair thickness: 1 ~ 60µm
PAT-3368	Maximum specimen size: 50 × 50mm · Section thickness range: 1 ~ 100µm · Trimming thickness range: 1 ~ 100µm · Minimum setting value: 1µm · Precisión error: ±5% · Power draw: 50VA · Net weight: 28kg · Object feed: 28mm · Vertical stroke: 60mm · Specimen retraction range: 20µm · Working Voltage: AC220V 50Hz AC110V 60Hz
PAT-3358	Minimum scale of slice adjustment: 0.25µm · Sample maximum horizontal travel: 28mm · Sample maximum vertical travel: 60mm · Maximum área of paraffin section: 50 × 50mm · Sectioning accuracy: ± 10% · Repair thickness range: 0.25 ~ 60µm · Sample automatic feeding and return: 0-38 (two modes) · Slice thickness adjustment: 0.25 ~ 1µm increment 0.25µm, 1 ~ 10µm increment 1µm, 10 ~ 20µm increment 2µm, 20 ~ 60µm increment 5µm
PAT-3368AM	Sample retraction: 20µm · Power: 150VA · Minimum scale of slice adjustment: 0.5µm · Sample maximum horizontal travel: 26mm · Sample maximum vertical travel: 60mm · Maximum área of paraffin section: 50 × 50mm · Sectioning accuracy: ± 10% · Power supply voltage: AC220V 50Hz, 110V 60Hz

Alimentación eléctrica

Versión para Chile: 220 V / 50 Hz.

Equipo cotizado para la red eléctrica chilena (220 V / 50 Hz). Si necesita otra alimentación (por ejemplo 110 V o 60 Hz), indíquelo y lo cotizamos.

Ficha preparada por Cromtek con información técnica del fabricante. Un ejecutivo de Cromtek le enviará precio y plazo de entrega.

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