

# Product specification

## CUT 4062 · Manual precision microtome

Item No.: 10065000



### Specifications

Operating temperature range	+10 to +35 °C
Operating humidity	max. rel. 80 % non-condensing
Storage temperature range	+5 to +55 °C
Storage humidity	max. rel. 80 % non-condensing
Section thickness setting range	0.5 - 60 µm
Section thickness selection	0.5 - 2 µm in 0.5-µm steps, 2 - 10 µm in 1-µm steps, 10 - 60 µm in 2-µm steps
Trimming thickness	10 µm, 20 µm, 30 µm, 40 µm
Specimen feed	28 mm
Vertical specimen stroke	60 mm
Maximum specimen size	50 x 50 mm
Knife holder - north-south axis	24 mm
Specimen retraction	Automatic
Specimen orientation, horizontal	8°
Specimen orientation, vertical	8°
Specimen orientation, z-axis	360°
Section counter (optional)	Strokes [n]
Dimensions [W x D x H]	560 x 550 x 325 mm
Weight (w/o accessories)	33 kg

## Standard components

Specimen orientation

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Universal cassette clamp, orientable (alternatively: standard specimen clamp, orientable)

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Disposable blade holder (alternatively: standard knife holder)

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Section waste tray

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Disposable blades, low profile (1 box, 50 pcs.)

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Dust cover

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Mains cable

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Manual

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## Optional accessories

### Item No.

Aquatec system

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10090056

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MTR bench top quick freezing unit

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10110000

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Magnifier with illumination (dimmmable)

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10090060

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TC65 disposable blade holder (for tungsten carbide blades)

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10090041

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Tungsten carbide blade (1 pcs.)

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28406000

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Disposable blades (cf. consumables)

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Glass knife holder (for triangle glass knives)

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10090014

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Segment arc incl. universal sample holder (for glass knife holder application)

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10090015

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Super Mega cassette clamp, orientable

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10090027

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Super Mega cassette clamp, fixed

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10090021

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Standard specimen clamp, orientable

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10090006

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Standard specimen clamp, fixed

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10090007

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Foil clamp (use in standard specimen clamp)

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10090025

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Standard knife holder

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10090008

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Knife holder basis unit

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10090011

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Prism (set)

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10090017

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Round specimen holders (different diameters)

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on demand

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Section counter

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10090020

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More on request

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## Consumables

	Item No.
Disposable blades (plasma coated) Low profile plasma LPS for soft specimens, 50 pcs. / box	28407005
Disposable blades (plasma coated) Low profile plasma LPH for hard specimens, 50 pcs. / box	28407004
Disposable blades (plasma coated) High profile plasma HPS for soft specimens, 50 pcs. / box	28407007
Disposable blades (PTFE coated) Low profile suitable for all types of specimens, 50 pcs. / box	28407000
Disposable blades (PTFE coated) High profile suitable for all types of specimens, 50 pcs. / box	28408000

## Comments / additional information:

In case of further questions, please feel free to contact us at every time.

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