

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	35 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

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

Disposable blade holder (alternatively: standard knife holder)

Section waste tray

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

Dust cover

Manual

Optional accessories

Item No.

Aquatec system

10090056

MTR bench top quick freezing unit

10110000

Magnifier with illumination (dimnable)

10090060

TC65 disposable blade holder (for tungsten carbide blades)

10090041

Tungsten carbide blade (1 pcs.)

28406000

Disposable blades (cf. consumables)

Glass knife holder (for triangle glass knives)

10090014

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

10090015

Super Mega cassette clamp, orientable

10090027

Super Mega cassette clamp, fixed

10090021

Standard specimen clamp, orientable

10090006

Standard specimen clamp, fixed

10090007

Foil clamp (use in standard specimen clamp)

10090025

Standard knife holder

10090008

Knife holder basis unit

10090011

Prism (set)

10090017

Round specimen holders (different diameters)

on demand

Section counter

10090020

More on request

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

Comments / additional information:

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

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