

Technical Data Sheet

Date of printing: 09/2010

95.10076 Rev A

Leica RM2125 RTS Rotary microtome



Technical Data

Location conditions

Operating temperature range	10 °C to 35 °C
Temperature range during storage	5 °C to 55 °C
Relative humidity	max. 80%, non-condensing
Storage humidity	< 80%

General information

Section thickness setting range	0.5–60 µm
Section thickness selection	from 0.5–2 µm in 0.5 µm-steps from 2–10 µm in 1 µm-steps from 10–20 µm in 2 µm-steps from 20–60 µm in 5 µm-steps
Total horizontal specimen feed	25 mm
Vertical specimen stroke	59 mm
Specimen retraction	ON/OFF
Specimen orientation	
Horizontal	8°
Vertical	8°
Rotation	± 90°
Trimming thickness	10 µm, 50 µm

Dimensions and weight

Width	438 mm	17.24 "
Depth	472 mm	18.58 "
Height	265 mm	10.43 "
Working height (knife edge)	105 mm	4.134 "
Weight (without accessories)	29 kg	63.9 lbs

Optional features and optional accessories

Knife holder base with lateral displacement feature	
north-south	±25 mm
east-west	±20 mm
Knife holder base without lateral displacement feature	
north-south	±25 mm