

Technical Data Sheet

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Leica SM2010 R

Sliding microtome



General

Approvals: The instrument-specific mark "CE" is located on the name plate.

Operating temperature range: +10 °C to +40 °C
Relative humidity: max. 80% non-condensing
Operating temperature range during storage: + 5 °C to +55 °C
Humidity during storage: < 80 %

Microtome

Section thickness range: 0.5–60.0 µm
Section thickness settings:
from 0.5–5.0 µm in 0.5 µm increments
from 5.0–10.0 µm in 1.0 µm increments
from 10.0–20.0 µm in 2.0 µm increments
from 20.0–60.0 µm in 5.0 µm increments
Automatic feed: from 0.5–30 µm
Specimen feed: approx. 50 mm
Clearance angle: -3 ° to 10 °
Maximum specimen size: 50 x 60 x 40 mm
Specimen orientation in cutting direction: ± 8 °
Transverse to cutting direction: 8 °
Declination: 0 °–45 ° in cutting direction

Dimensions and weight

Width (including coarse feed wheel and spherical handle): 390 mm
Width (base plate): 256 mm
Depth: 430 mm
Height (total): 343 mm (with blade holder)
Working height (knife edge): 255 mm (measured from the table)
Weight (without accessories): approx. 20 kg

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