

A-Type

Commodity Description

관세분류번호 HSKN.	품목번호 Item No	품목 및 규격서 Description	단위 Unit	수량 Qty
9018.90-9080	1	RM2255 Rotary Microtome	set	1

A. Feature

1. Compact, ergonomic design
2. Ergonomically designed handwheel handle
3. Smooth-running handwheel with integrated quick-lock mechanism for safety
4. Enclosed micrometer feed mechanism
5. Low-maintenance cross-roller bearings
6. Two forward and backward coarse feed speeds
7. Alternate trimming and sectioning modes, as indicated on the display
8. Speed control through the cutting window for enhanced efficiency
9. Automatic, variable specimen retraction, depending on sectioning speed
10. Section thickness totalizer and section counter
11. Intuitive control panel
12. Integrated communication display
13. Precise specimen orientation with zero point reference
14. One-hand operated universal cassette clamp
15. Completely new knife holder design with red colored knife guard
16. Precise lateral knife holder adjustment with click stop settings
17. Spacious and easy-to-clean section waste tray
18. Wide range of accessories

B. Specification ;

1. Section thickness:
 - ; Section thickness setting range: 0,5 – 100 µm
 - ; Setting values: from 0,5 µm – 5 µm in 0,5 µm-increments
 - from 5 – 20 µm in 1 µm-increments
 - from 20 – 60 µm in 5 µm-increments
 - from 60 – 100 µm in 10 µm-increments

- Trimming section

; thickness setting range: 1 – 600 μm

; Setting values: from 1 – 10 μm in 1 μm -increments

from 10 – 20 μm in 2 μm -increments

from 20 – 50 μm in 5 μm -increments

from 50 – 100 μm in 10 μm -increments

from 100 – 600 μm in 50 μm -increments

2. Object feed

; 28 mm \pm 1 mm, feed motion via step motor

3. Vertical specimen stroke

; 70 mm

4. Sectioning modes

; 4

5. Specimen retraction:

; in manual operation: 5 – 100 μm in 5 μm -increments, can be turned off

; in motorized operation: varying with the sectioning speed, can be turned off

6. Electric coarse feed

; 300 $\mu\text{m/s}$ und 900 $\mu\text{m/s}$

7. Sectioning speed

; 0,5 – 420 mm/s \pm 10%

8. Maximum specimen size (L x H x W)

; 50 x 60 x 40 mm

9. Specimen orientation

; horizontal: 8°, vertical: 8°

10. Nominal supply voltages

; 100 / 120 / 230 / 240 V AC \pm 10%

11. Nominal frequency

; 50/60 Hz

12. Power draw

; 340 VA

13. Dimensions basic instrument

; Width (including hand wheel) 413 mm

; Depth (including waste tray) 618 mm

; Height (with storage area on cover): 305 mm

; Weight (without accessories) approx. 37 kg, approx. 81 lbs

14. Dimensions control panel

; WxDxH: 121 x 166 x 50 mm

; Weight: approx. 0.66 kg, approx. 1.45 lbs

C. Consists of :

Standard delivery includes:

1. Basic instrument	1ea
2. Handwheel, assy	1ea
3. Separate control panel	1ea
4. Section waste tray	1ea
5. Dust cover	1ea
6. Universal cassette clamp	1ea
7. Knife holder base	1ea
8. Knife holder E for low-profile disposable blades	1ea
9. Storage tray	1ea
10. Service manual	3ea
11. Operating manual	3ea

D. Accessories;

1) Leica HI1210 Water bath	1ea
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E. Remarks ;

1. Warranty : Three years after installation