

MRS 3500 Motorized Semiautomatic Ultra-Thin Microtome

Function and characteristic:

- Motorized drive.
- Compatible Embedding Material paraffin, plastic.
- The cutting and trimming function can be finished by the control system.
- The hand wheel can be locked at any position, so as to ensure the safety of the operation.
- The large waste tray can be Exchanged arbitrarily.
- Two kinds of the specimen clamps, standard and universal cassette can be changed easily.
- Switch arbitrarily between section and trimming.
- Intuitive control panel
- Section thickness totalize and section counter
- New blade holder with finger safe
- Wide range of accessories

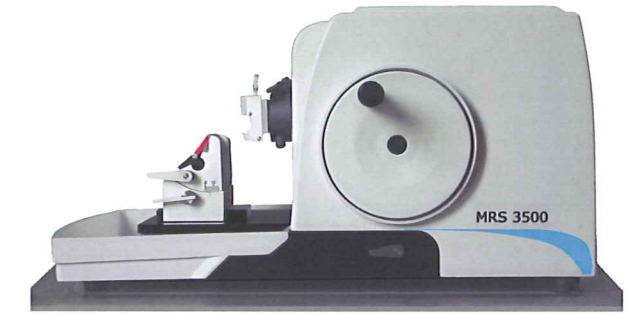
Standard delivery:

Standard delivery include:

- 1 MRS3500 basic instrument
- 1 section waste tray
- 1 disposable blades holder
- 1 universal fast clamp for cassette
- 1 standard clamp for blocks
- 1 operating manual
- 1 bottle (50 ml) of oil for drives
- 1 box of 50 disposable blades type S35

Do not include Optional:

- 1 holder for standard reusable knife
- 1 stainless steel knife



Approvals:

Room conditions

Room temperature range:
Operating temperature range:
Overvoltage installation category:
Nominal Supply voltage:
Nominal Frequency :
Power draw:
Power fuses:

CE IVD

+ 5 °C to + 40 °C
-10 °C to + 55°C
1
AC 220V ±10%
50Hz
50VA
F1AL250VAC

MRS3500

Section thickness setting:

0 - 60 µm
0.25 to 1 µm in 0.25 µm increments
1 to 10 µm in 1 µm increments
10 to 20 µm in 2 µm increments
20 to 60 µm in 5 µm increments

Horizontal specimen feed:

26 mm ±1 mm

Vertical stroke:

52 mm

Specimen orientation (optional)

Horizontal:

8°

Vertical:

8°

Rotability:

± 90 °

MRS3500

Trimming thickness selection:

0.25--60µm

Dimensions

Width (with handwheel):

413 mm

Width (without handwheel):

300 mm

Depth:

618 mm

Height:

305 mm

Working height (knife edge)

100 mm/ 4.13 inches

Weight (without accessories):

37 kg

NB: Specifications are subject to change without any prior notice