



STAINING SYSTEM
MAS

MULTI PROTOCOL
STAINER

DESIGN &
MANUFACTURING
MADE IN GERMANY

MAS

Multi protocol stainer

The tissue stainer **MAS** combines flexibility with speed and opens new dimensions in the field of automation. Due to the large number of 44 stations it is possible to work simultaneously with different staining protocols. The device can process up to 12 baskets containing 30 slides each. Programming and process control is executed via touch display.

The Reagent Management System (RMS) ensures high sample quality and helps to reduce consumption and costs. User safety and comfort are ensured by a highly efficient integrated exhaust system including carbon filter.

Highlights

- 4 x loading stations
- 4 x unloading stations
- 6 x washing cuvettes with controlled rinse water inlet
- 30 x staining stations with agitation
- 2 drying stations
(in combination with 4 water baths)
- Carbon filter or tubing
for exhaust system
- Universal power input 230 V, 50/60 Hz

Item No.

MAS 230 V, 50/60 Hz 14000500

MAS 230 V, 50/60 Hz
with drying stations 14000502

MAS 230 V, 50/60 Hz
with conveyer to coverslipper MCS I 14000600

MAS 230 V, 50/60 Hz
with conveyer to coverslipper MCS I
and drying stations 14000504

MAS 115 V, 60 Hz on demand





MAS interior with cuvettes

Standard components	MAS	MAS with drying stations	MAS with conveyer to coverslipper MCS I	MAS with conveyer to coverslipper MCS I and drying stations
Loading stations (4 pcs.)	✓	✓	✓	✓
Unloading stations (4 pcs.)	✓	✓	✓	✓
Staining cuvettes (30 pcs. à 360 ml)	✓	✓	✓	✓
Washing cuvettes (6 pcs.)	✓		✓	
Washing cuvettes (4 pcs.)		✓		✓
Drying stations (2 pcs.)		✓		✓
Slide baskets (4 pcs. up to 30 slides each)	✓	✓	✓	✓
Carbon filter	✓	✓	✓	✓
Conveyer system to coverslipper MCS I			✓	✓
Mains cable	✓	✓	✓	✓
Manual	✓	✓	✓	✓



Specifications

Max. number of program steps	40
Incubation time for each station	1 sec. up to 59 min.
Drip collection	adjustable drain time from 0 to 9 sec. patented drip collection technology
Stations, total	44
Including	4 loading stations 4 unloading stations 30 incubation stations with agitation 6 washing stations for running water
Optional	2 drying stations (temperature adjustable from 40 °C up to 90 °C) with 4 washing stations
Electrical parameters	230 V, 50/60 Hz
Dimensions (w x d x h)	1,210 x 670 x 640 mm
Weight w/o accessories	115 kg

Service

We are committed to provide world-class support to our global customers at all times. We strive to advise you professionally before purchase and to support you during installation and initial setup. In addition, it goes without saying that we will always be available as a reliable partner during the longtime use of our products.

You can contact us directly with any kind of questions. In order to process your inquiries in time, please always include the following information:

- User name
- Address
- Phone number
- E-mail
- Type of device
- Serial number of device
- Date of purchase
- Detailed case description

Service Hotline: +49 (0) 6136 76997-0

Service E-mail: service@slee.de

Trainings

Service and application training

Well-trained staff is crucial for the implementation of regular service and maintenance of high quality.

We offer regular service and application training for our worldwide distribution partners.

Visit www.slee.de to access the training schedule and to download the registration form.

Training requests

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Notes



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