

Product specification

MAS · Multi protocol stainer

Item No.: 14000500



Specifications

	MAS	MAS with conveyer to coverslipper MCS I	MAS with drying station	MAS with conveyer to coverslipper MCS I and drying stations
Model				
Description	Linear multi-stainer for automatic staining of microscope slides in histology, pathology and cytology			
Stations	44 stations, of which: - 4 loading stations - 4 unloading stations - 6 water baths - 30 staining stations with agitation		44 stations, of which: - 4 loading stations - 4 unloading stations - 4 water baths - 2 drying stations - 30 staining stations with agitation	
Bath volume	360 ml, with the option to reduce the volume to 260 ml			
Slide capacity	Up to 12 baskets for 30 slides			
Type of Use	Operation via touch screen			
Protocol variables	Bath, time			
Protocol memory	Max. 50 protocols			
Parallel processing	Up to 12 protocols			
Number of program steps	Unlimited			
Safety measure	Integrated battery mode (UPS, 20 min)			

Specifications

Power supply	230 V / 50 - 60 Hz / 100 VA	230 V / 50 - 60 Hz / 1200 VA
Fuse	T2,5 A	T6,3 A
Dimensions (w x d x h)	1,210 x 670 x 640 mm	
Weight	ca. 115 kg (without contents)	
Water intake		
Connecting hose (Ø)	12 mm (inner diameter)	
Water pressure	0 - 6 bar	
Water flow rate	0 - 60 l/h	
Water drainage		
Drain hose (Ø)	18 mm (inner diameter)	
Water pressure	Free drainage due to gradient (drain hose routed downwards)	
Discharge rate	0 - 60 l/h	
Exhaust system connection	Rectangular, 110 x 53 mm (system 100)	
Quantity of air	max. 86 m³/h	
Stat. pressure increase	max. 180 Pa	
Optional	Transfer unit for MCS I	

MAS 115 V, 60 Hz - on demand

Standard components

Loading stations (4 pcs.)

Unloading stations (4 pcs.)

Staining cuvettes (30 pcs. à 360 ml)

Washing cuvettes MAS without drying station (6 pcs.)

Washing cuvettes MAS with drying station (4 pcs.)

Drying stations MAS with drying station (2 pcs.)

Slide baskets (4 pcs. up to 30 slides each)

Carbon filter

Mains cable

Comments / additional information:

In case of further questions, please feel free to contact us at every time.

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