

Product specification

Cromatec I / II · Staining system

Cromatec I Item No.: 17000000

Cromatec II Item No.: 17000001 - with integrated heating station



Specifications

Nominal voltage	100 – 240 V AC +/- 10%
Nominal frequency	50 / 60 Hz
Max. power draw	250 VA
Max. heat emission	250 J/s
IEC 1010 classification	Protective class 1 Pollution degree 2 Overvoltage installation category II
Fuses	2 x T 3,15 A
Safety	Integrated uninterruptable power supply (UPS battery back-up) for power failure up to 4 h
Interfaces	USB, RJ45
Operating temperature range	+10 to +35 °C
Operating humidity	max. rel. 80 % non-condensing
Storage temperature range	+5 to +55 °C
Storage humidity	max. rel. 80 % non-condensing
Dimensions (W x D x H)	1560 x 640 x 620 mm
Weight (without accessories)	110 kg
Specimen slide throughput	Up to 1800 slides/h*
Loading capacity	Up to 20 slide racks simultaneously
Slide rack capacity	30 slides

Specifications

Total number of stations	20
Number of washing stations	Max. 6
Reagent / Washing cuvettes volume	400 ml
Water flow regulation for washing stations	0,5 to 2,0 l/min
Load / unload stations	5 each
Programs	20 programs, up to 20 steps each
Incubation time setting	5 sec. up to 59 min., 59 sec.
Exhaust air volume:	Minimum air volume approx. 200 m ³ /h, required pressure difference of approx. 100 Pascal (Pa), nominal diameter for hose connection on the back is 100 mm

*Depending on staining protocol

Standard components

Description	Cromatec I	Cromatec II
Heating cuvette / drying station, adjustable from 30 °C to 70 °C, 1 pcs.		•
Filter pad for heating cuvette, for collecting dripping wax, 1 pcs.		•
Extension cable for drying station, 1 pcs.		•
Cover plate, 2 pcs.	•	•
Plastic cuvettes normal, 20 pcs.	•	•
Plastic washing cuvettes complete, 6 pcs.	•	•
Insert tub assembled, 1 pcs.	•	•
Drip tray with lifting plate, 1 pcs.	•	•
Receiving bracket, 6 pcs.	•	•
Slides, 6 pcs.	•	•
Inlet hose, 1 pcs.	•	•
Drain hose à 2 m, 2 pcs.	•	•
Hose clamp (mounted) , 2 pcs.	•	•
Reducer 3/4 x 1/2 inch, 1 pcs.	•	•
Transport handles, 4 pcs.	•	•
LCD-display	•	•
Mains cable	•	•
Instruction manual	•	•

Optional accessories

	Item No.
Staining cuvette (plastic), 400 ml for reagent	41000017
Staining cuvette (stainless steel), 400 ml for reagent	41210017
Staining cuvette set 8 pcs. (stainless steel), 400 ml for reagent each	41210018
Rinse water cuvette (plastic), 400 ml	41000410
Cover (stainless steel) for staining or rinse water cuvette	41230587
Basket (plastic) for 30 standard slides incl. clip	41000420
Carrier for basket	41000504
Exchange carbon filter	41000020
Adapter clip SAKURA to process SAKURA baskets (20 slides) in Cromatec	41000900
Adapter clip EpreDia / Shandon to process ShandonVaristain Gemini baskets in Cromatec	41220504
Input rack insert for LEICA cover slipper to process Cromatec baskets (30 slides) in LEICA CV 5030	41000901
Further adapters available	upon request

Comments / additional information:

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

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