cromatec
Product Specification

SLEE medical

Product: cromatec	Art. No.: # 17000000	Commodity Code: 90189084

Highlights

- High throughput in routine H&E staining and cytology
- Continuous loading at any time to match individual workflows
- Individual timing station by station for utmost flexibility
- Enhanced Reagent Management System ensures best and consistent staining quality
- Fume extraction for your health and safety
- Easy operation via 7" color touch screen

Standard components

Basic instrument
1 x Loading station
1 x Unloading station
2 x Slide racks for 30 slides each
6 x Washing cuvettes (400 ml)
20 x Staining cuvettes (400 ml)
1 x Supply hose
1 x Outlet hose
Fume extraction with 1 charcoal filter
Mains cable
Operation manual
Transport handles
Rack carrier including container
Adapter for most common racks

Accessories

Staining cuvettes (400 ml)	#41000017
Washing cuvettes (400 ml)	#41000019
Slide rack for 30 slides	#12000261
Slide rack holder	#41000504
Exchange carbon filter	#41000020

Technical Specification

General

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 2,5 A
Interfaces	USB, RJ45
Operating temperature range	+10 to +35°C
Relative humidity	max. 80% non condensing
Temperature range during storage	+5°C bis +55°C
Humidity during storage	< 80%

Dimensions and weight

Dimensions (W x D x H)	1560 mm x 640 mm x 620 mm
Weight unpacked (without accessories)	110 kg

Capacity

Specimen slide throughput	Up to 1800 slides/h*
Loading capacity	Up to 20 slide racks simultaneously
Slide rack capacity	30 slides
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	0 sec. up to 59 min., 59 sec.

*Depending on staining protocol