

		Lavamin
Software and electronics	Keyboard panel	with status LEDs
Safety standards/directives/legislation		See the Declaration of Conformity/Instruction manual.
REACH		For information about REACH, contact your local Struers office.
Operating environment	Surrounding temperature	–
	During operation	5 - 40°C (41 - 104°F)
	During transport	0°C - 60°C (32 - 140°F) (transport) < 90% RH non-condensing
	Humidity	35 - 85 % RH non-condensing
Water supply (tap water)	Pressure	1.8 - 9.9 bar (26 - 143 psi)
	Flow	Min. 6 L/min (2.3 gmp)
	Water inlet, connection	3/4"
Waste water outlet	Diameter	32 mm (1.25")
	Max. distance to drain	600 cm
	Slope	Min. 8%
Compressed air supply	Pressure	4.5 - 7 bar (65 - 101 psi)
	Flow	200 L/min (53 gpm)
	Recommended quality	Class-3, as specified in ISO 8573-1
Power supply	Voltage/frequency	200 - 240 V (50/60Hz) 100 - 120 V (50/60Hz)
	Power inlet	1-phase (N+L1+PE) or 2-phase (L1+L2+PE)
	Power	–
	Nominal load	140 W
	Idle	2.5 W
	Current	–
	Nominal	0.7 A 1.2 A
	Max.	1.1 A 1.5 A
	Current, largest load	0.55 A 1.1 A

Lavamin		
Exhaust	Diameter	28 mm (1.1")
	Recommended capacity	not required
Dimensions and weight	Width	32 cm (12.6")
	Depth	63 cm (24.8")
	Height	33 cm (13")
	Height (with open cover)	50 cm (19.7")
	Weight	17 kg (37.5 lbs)
	Capacity	1.7 L (0.45 gal)
Safety Circuit Categories/Performance Level	Rotation of specimen mover holder	PL d Stop category 0
	Down movement of hood	PL c Stop category 0
Noise level	A-weighted sound emission pressure level at workstations	LpA = 57.9 dB(A) (measured value)
Vibration level	Declared vibration emission	N/A