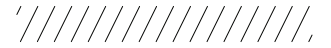


LaboPol-30		
Preparation discs	Diameter	230 mm (9"), 250 mm (10"), 300 mm (12")
	Rotational speed	50 - 500 rpm, variable
	Spin	600 rpm
	Spin (with LaboForce-100)	150/600 rpm
	Rotational direction	Counter-clockwise
	Motor power , continuous, S1	750 W (1 hp)
	Torque (at 300 rpm)	> 24 N·m
Safety standards	See the Declaration of Conformity	
REACH	For information about REACH, contact your local Struers office.	
Operating environment	Surrounding temperature	5 - 40°C (41 - 104°F)
	Humidity	< 85% RH non-condensing
Storage and transport conditions	Surrounding temperature	-20 - 60°C (-4 - 140°F)
Power supply	Voltage/frequency	200 - 240 V / 50 - 60 Hz
	Power inlet	1-phase (N+L1+PE) or 2-phase (L1+L2+PE) The electrical installation must comply with Installation Category II
	Power, nominal load	1300 W
	Power, idle	16 W
	Current, nominal load	5.7 A
	Current, maximum load	11.2 A
	Current, largest load	5.5 A
Safety Circuit Performance Level	Emergency stop - grinder/polisher operation	PL c
	Emergency stop - specimen mover operation	PL c
	Emergency stop - fluid supply	PL c
Residual Current Circuit Breaker (RCCB)	Type A, 30 mA (or better) is recommended	
Water supply	Pressure, tap water	1 - 9.9 bar (14.5 - 143 psi)
	Water inlet	Diameter: ½" or ¾"
	Water outlet	Diameter: 40 mm (1½")
Noise level	A-weighted sound emission pressure level at workstations	LpA = 65 dB(A) (measured value). 4 dB
Vibration level	Declared vibration emission	N/A



TECHNICAL DATA

LaboPol-30

LaboPol-30		
Dimensions and weight	Width	51 cm (15.2")
	Depth	76.5 cm (30.1")
	Height	25 cm (9.8")
	Weight	33 kg (73 lbs)

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