

LaboForce-50		
	Motor output	40 W
	Torque at 150 rpm	> 2.6 N·m
	Rotational speed	150 rpm
	Rotational direction	Off / Counter-clockwise
	Force, individual specimens	5 - 30 N
	Force, Specimen holder	NA
Safety standards		See the Declaration of Incorporation
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)
	Humidity	< 85% RH non-condensing
Power supply		LaboForce-50 is connected directly to LaboPol
		1-phase (N+L1+PE) or 2-phase (L1+L2+PE) The electrical installation must comply with Installation Category II
Safety Circuit Categories/Performance Level	Emergency stop	PL c, Category 1 Stop category 0
Residual Current Circuit Breaker (RCCB)		Type A, 30 mA (or better) is recommended
Water supply	Pressure, tap water	1 to 9.9 bar (14.5 to 143 psi)
	Water inlet	Diameter: ½" or ¾"
	Water outlet	Diameter: 32 mm (1¼")
Noise level	A-weighted sound emission pressure level at workstations	LpA = 63 dB(A) (measured value). Uncertainty K = 4 dB
Vibration level	Declared vibration emission	N/A
Dimensions and weight	Width	40 cm (15.7")
	Depth	67.3 cm (26.5")
	Height	28 cm (8.7")
	Weight	22 kg (49 lbs)