

		<b>LaboForce-50</b>
	Motor output	40 W
	Torque at 150 rpm	> 2.6 Nm
	Rotational speed	150 rpm
	Rotational direction	Off/Counter-clockwise
	Force, individual specimens	5-30 N
	Force, Specimen holder	NA
<b>Safety standards</b>		See the Declaration of Conformity
<b>Operating environment</b>	Surrounding temperature	5 - 40°C (41 - 104°F)
	Humidity	< 85% RH non-condensing
<b>Storage and transport conditions</b>	Surrounding temperature	-20 - 60°C (-4 - 140°F)
	Humidity	< 85% RH non-condensing
<b>Power supply</b>		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
<b>Safety Circuit Categories/Performance Level</b>	Emergency stop	PL c, Category 1 Stop category 0
<b>Residual Current Circuit Breaker (RCCB)</b>		Type A, 30 mA (or better) is recommended
<b>Water supply</b>	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")
<b>Noise level</b>	A-weighted sound emission pressure level at workstations	LpA = 63 dB(A) (measured value). Uncertainty K = 4 dB
<b>Vibration level</b>	Declared vibration emission	Total vibration exposure to upper parts of the body does not exceed 2.5 m/s <sup>2</sup>
<b>Dimensions and weight</b>	Width	40 cm (15.7")
	Depth	67.3 cm (26.5")
	Height	28 cm (8.7")
	Weight	22 kg (49 lbs)