

<b>Laboforce-100</b>		
<b>Specimen mover</b>	Specimen holder	
	Max. weight	4 kg (8.8 lbs) incl. specimens
	Force	10-50 N single specimen 30-300 N specimen holder
	Force accuracy	+/-5N up to 50 N, +/-10 N on higher values
	Rotational speed	
	in process	50-150 rpm
	Rotational direction	Counter-clockwise, Clockwise
	Motor	180 W
	<b>Software and electronics</b>	Display
<b>Safety standards/directives/legislation</b>		See the Declaration of Conformity/Instruction manual See the Declaration of Conformity/Instruction manual.
<b>REACH</b>		For information about REACH, contact your local Struers office.
<b>Operating environment</b>	Surrounding temperature	
	During operation	5-40 °C (41-104 °F)
	Humidity	< 85% RH non-condensing
<b>Compressed air supply</b>	Pressure	6-9.9 bar (87-143 psi)
	Recommended quality	Class-5.6.4, as specified in ISO 8573-1
<b>Power supply</b>	Voltage/frequency	1x24 V
	Power inlet	Connected directly to Labopol
	Power	
	Nominal load	180 W
	Current	
	Nominal	5 A
	Max.	8 A
	Current, largest load	4.5 A
<b>Dimensions and weight</b>	Width	20.3 cm (8")
	Depth	43.3 cm (17")
	Height	57.4 cm (22.6")
	Height (with open cover)	
	Weight	20.5 kg (45.2 lbs)



**TECHNICAL DATA**

**Laboforce-100**

**Laboforce-100**

<b>Noise level</b>	A-weighted sound emission pressure level at workstations	see the Labopol technical data
--------------------	--	--------------------------------

<b>Vibration level</b>	Declared vibration emission	N/A
------------------------	-----------------------------	-----

Doc. no.: 16367750\_A\_en  
Date of release: 2023.04.24