

LaboForce-100		
Specimen mover	Specimen holder	
	Max. weight	4 kg (8.8 lbs) incl. specimens
	Force	10 - 50 N single specimen 30 - 300 N specimen holder
	Force accuracy	± 5 N up to 50 N, ± 10 N on higher values
	Rotational speed	
	in process	50 - 150 rpm
	Rotational direction	Counter-clockwise, Clockwise
	Motor	180 W
Software and electronics	Display	TFT color, 320 x 240 dts, LED backlight
Features	Methods	Included: 3 Struers Metalog Guide methods. Custom made: 10
Safety standards		See the Declaration of Incorporation
REACH		For information about REACH, contact your local Struers office.
Operating environment	Surrounding temperature	
	During operation	5 - 40 °C (41 - 104 °F)
	Humidity	< 85% RH non-condensing
Compressed air supply	Pressure	6 - 9.9 bar (87 - 143 psi)
	Recommended quality	Class-5.6.4, as specified in ISO 8573-1
Power supply	Voltage/frequency	1 x 24 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

TECHNICAL DATA
LaboForce-100

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Dimensions and weight	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)
Noise level	A-weighted sound emission pressure level at workstations	See the LaboPol technical data.
Vibration level	Declared vibration emission	N/A

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