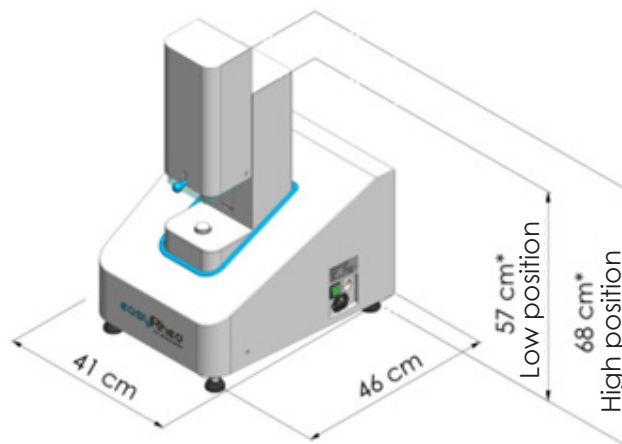


# Specification sheet

## easyRheo

Parameters	Units	Values
Properties		
Minimum volume	µl	13
Minimum measurable viscosity	Pa.s	$5,8 \cdot 10^{-4}$
Maximum measurable viscosity	Pa.s	$1,4 \cdot 10^{-8}$
Minimum measurable G* modulus	Pa	$6,4 \cdot 10^{-3}$
Maximum measurable G* modulus	Pa	$2,8 \cdot 10^{-7}$
Torque sensor		
Maximum torque	mN.m	30,4
Minimum torque	nN.m	52,1
Torque resolution	nN.m	6,5
Angular resolution	rad	$3,8 \cdot 10^{-8}$
Rotation of lower geometry		
Minimum frequency	µHz	0,1
Fréquence maximum	Hz	46
Minimum continuous rotational speed	µrad/s	1
Maximum continuous rotational speed	rad/s	628
Motor resolution	µrad	6,0
Vertical displacements of measuring head		
Travel	mm	100
Max. speed	mm/s	10
Displacement increment	µm	10
Temperature regulation		
Minimum temperature	°C	5
Maximum temperature	°C	100
Resolution	°C	0,01
Stability	°C	± 0.05°C
Caractéristiques électriques		
Power supply	-	120 / 230 V ~, 0.8A, 50 / 60 Hz



\* Approximate values (± 2 cm)  
depending on feet adjustment  
Weight: 26kg