Technical Data - Xsample 340

Technical Specifications	
Viscosity range	36,000 mPa·s at ambient and measuring temperature
Supported syringes	2 mL Luer plastic for sample viscosity up to 36,000 mPa·s 5 mL Luer plastic for sample viscosity up to 10,000 mPa·s 10 mL Luer plastic for sample viscosity up to 9,000 mPa·s 5 mL glass for sample viscosity up to 10,000 mPa·s
Filling mode	Force applied by syringe
Minimum sample volume per measurement	approx. 3 mL depending on system configuration
Rinsing liquid consumption	approx. 7 mL (if rinse time: 10 s) approx. 11 mL (if rinse time: 15 s)
Compressed air supply	0.3 bar (4.35 psi) relative (air supply of the master instrument) max. 1.5 bar (21.8 psi) relative (air supply of Xsample 340) optional: 2.0 bar (29 psi) relative (external compressed air)
Necessary quality of air	Class 3 from ISO 8573-1:max. particle size: 5 µm max. pressure dew point: –20°C (–4°F) max. oil content: 1 mg/m3
Environmental conditions (EN 61010)	Indoor use only
Air humidity	10 to 90% relative humidity, non-condensing
Operating temperature	+15 to +35 °C (+59 to +95 °F)
Power supply	supplied by master instrument Mains voltage according to the type plate at the rear of master instrument (protective grounding required)
Dimensions excl. master instrument (L x W x H)	480 mm x 230 mm x 420 mm (18.9 in x 9.1 in x 16.5 in)
Weight excl. master instrument	approx. 9.4 kg (20.7 lbs)