

Technical Data - Xsample 330

Technical Specifications	
Viscosity range	up to 3,000 mPa•s at ambient and measuring temperature
Filling mode	with peristaltic pump: Suction mode in one direction Suction mode with pumping back and forth at the beginning
Typical time for filling and measuring cycle	2 to 5 minutes
Minimum sample volume	approx. 10 mL to 20 mL
Compressed air supply	max. 2 bar (29 psi) relative
Quality of air necessary	Class 3 according to ISO 8573-1: max. particle size: 5 µm max. pressure dew point: -20 °C (-4 °F)
Environmental conditions (EN 61010)	indoor use only
Operating temperature	+15 °C to +35 °C (+59 °F to +95 °F)
Pollution degree	2
Over voltage category	II
Altitude	max. 3,000 m (9,840 ft)
Power supply	supplied by the master instrument AC power supply voltage according to technical data plate at the rear of the master instrument (protective grounding required)
Dimensions excl. master instrument (L x W x H) Xsample™ 330 Xsample™ 330 High-resistance	205 mm x 148 mm x 185 mm (8.1 in x 5.8 in x 7.3 in) 205 mm x 148 mm x 205 mm (8.1 in x 5.8 in x 8.1 in)
Weight excl. master instrument Xsample™ 330 Xsample™ 330 High-resistance	approx. 3.7 kg (8.2 lbs) approx. 3.8 kg (8.4 lbs)