

Technical Data - Xsample 520

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 Suction mode with creating air bubbles at the beginning Suction mode with pumping back and forth at the beginning and no air gap after filling procedure Suction mode in one direction and no air gap after filling procedure
Typical time of filling and measuring cycle	2 to 5 minutes
Minimum sample volume	approx. 10 mL to 20 mL
Sample vials per magazine	24 vials of 50 mL or 48 vials of 12 mL (optional: 96 vials of 12 mL)
Environmental conditions (EN 61010)	indoor use only
Operating temperature	+15 °C to +35 °C (+59 °F to +95 °F)
Pollution degree	2
Overvoltage 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)
Optional Bar Code Reader	
Type	SICK CLV 620-1000 Raster scanner
Bar code types	Code 39, Code 128, Code 93, Codabar, EAN, EAN 128, UPC, 2/5 interleaved, Pharmacode
Laser class	Class 2 (EN 60825-1 (A2:2001-03))
Code resolution	0.2 mm to 1 mm
Protection class	Class III (VDE 0106/IEC 1010-1)
Ambient light compatibility	2,000 lx (on bar code)