

Technical Specifications

Object support	For objects up to 20 x20 cm
Stage drive	Stepping motor 3200 steps/rotation, 8 steps = 0.1 mm Band length 0 (spot) - 190 mm in steps of 0.1 mm Speed approx. 10 mm/s; the speed is automatically adapted such that a whole number of passages is reached with the volume selected.
Dosage syringe drive	Stepping motor 1600 steps/rotation 100 nL = 120 steps with 100 µL syringe 100 nL = 24 steps with 500 µL syringe
Sample dosage syringe	selectable 100 µL or 500 µL
Memory	10 methods, backup min. 10 years
LCD Display	2 lines of 16 characters ea.
Power Connection	85 – 250 V~ 47 – 63 Hz 60 VA
Gas supply	4–6 bar (60–90 PSI) preferably nitrogen; consumption approx. 1.0 L/min
Dimensions (W x D x H)	360 x 510 x 410 mm
Weight	12.5 kg