

Nexus 3000 Technical Specifications

Note: The step resolution stated is the minimum step resolution achieved by a pump.

Nexus 3000

No. of syringes	Two (Ten optional)
Syringe size	0.5 µl to 140 ml
Voltage operating range	115 V~240V, 0.25 A, 55-60 Hz
Drive mechanism	Stepper motor
Step resolution (advance per microstep)	0.012 microns
Flow rate range	12 pl/min to 500 ml/min.
Nominal linear force	70 lbs
Dimensions	10.5 x 7.5 x 4.5 inch
Weight	10.0 lbs
Temperature range	10°C ~ 50°C
Humidity	20% - 80% RH
RS232 Connector	D9 Sub-connector
TTL Connector	USB-B Receptacle