

NanoJet Technical Specifications

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

NanoJet

Syringe size	0.5 microliter to 1 milliliter
Voltage operating range	115V~240V, 0.25 A, 55-60 Hz
Drive mechanism	Stepper motor
Step resolution (advance per microstep)	0.135 $\mu\text{m}/\text{step}$
Flow rate range	0.001 $\mu\text{l}/\text{hr}$ (10 μl) to 1ml/min
Nominal linear force	15 lbs
Dimensions	6.5 in x 9.5 in x 3 in
Weight	6.0 lbs
Temperature range	10°C ~ 50°C
Humidity	20% - 80% RH
RS232 Connector	D9 Sub-connector
TTL Connector	USB-B Receptacle