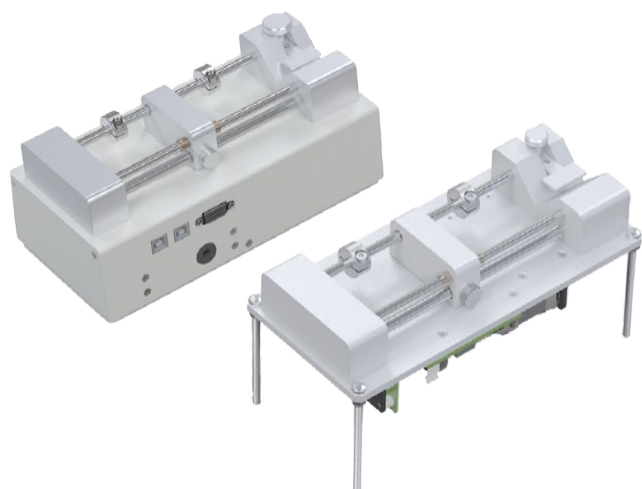


# OEM Module Data Sheet



The OEM syringe pump is available in both Full Case Module 30060 and Open Case Model 30050

## TECHNICAL SPECIFICATIONS

<b>MODE</b>	Infuse Only
<b>ACCURACY</b>	$\pm < 0.35\%$
<b>REPRODUCIBILITY</b>	$\pm < 0.05\%$
<b>SYRINGE SIZE (MIN/MAX)</b>	0.5 $\mu$ L to 60 mL syringe
<b>SYRINGE TYLE</b>	Plastic and Glass
<b>MINIMUM FLOW RATE</b>	0.00153 $\mu$ L/min (with 0.5 $\mu$ L syringe)
<b>MAXIMUM FLOW RATE</b>	108 mL/min (with 60mL syringe)
<b>LINEAR FORCE</b>	15lb (6.8kg)
<b>STEP RESOLUTION</b>	0.195 $\mu$ m/step
<b>DISPLAY</b>	None
<b>CONNECTIVITY</b>	USB-B, RS232 and TTL Ports
<b>SYSTEM DIMENSIONS</b>	8.6 x 4.31 x 3.7 inches (22 x 10.5 x 9.5 cm)
<b>POWER</b>	12-24 VDC
<b>WEIGHT</b>	5lbs (2kg)
<b>MOTOR DRIVE</b>	1.8° Stepper Motor with Micro-stepping
<b>OPERATIONAL TEMPERATURE</b>	4°C to 40°C (40°F to 104°F)
<b>STORAGE TEMPERATURE</b>	-10°C to 70°C (14°F to 158°F)
<b>HUMIDITY</b>	20% to 80% RH, non-condensing
<b>REGULATORY COMPLIANCE</b>	CE, RoHS, REACH, FCC