



# **Alltesta™ Mini Syringe Pump Technical Specifications**

## Technical Specifications

<b>Parameters</b>	<b>Alltesta™ Mini Syringe Pump</b>
Dimensions (WHL)	63x167x128 mm / 2.48×6.57×5.04 in
Weight	1.65 kg / 3.7 lb
Syringe volume	5.8 mL
Power Requirements	24 VDC
Current Requirements	Up to 2.5 A
Flow Rate Range	0.001 to 8 mL/min
Speed Accuracy	1% of full-scale
Linearity Full Range	Linearity Full Range
Maximum working pressure	3000 psi (206 bar) continuous
Pressure accuracy measurement	±1 psi
Operating Temperature	0 to 40° C, non-condensing
Inlet/Outlet	Thread 10-32 UNF compression type
Materials in contact with liquid	SS316, PTFE, PEEK, UHMW
Communication	The primary method of communication with the device is via a UART interface using an FTDI driver, as the device incorporates an FTDI chip.