



# **Alltesta™ Mini Autosampler**

## **Technical Specifications**

# Technical Specification

Parameters	Alltesta™ Mini-Autosampler (Standard configuration)	Alltesta™ Mini-Autosampler (Customizable configuration)
Dimensions (WHL)	160 x 145 x 195 mm / 6.3 x 5.71 x 7.68 in	depends on configuration
Weight	3 kg / 6.6 lb	depends on configuration
Power	24 V	24 V
Plate	48 vials	<ul style="list-style-type: none"> <li>● 48 vials</li> <li>● 96-well plate</li> <li>● 384-well plate</li> </ul>
Pressure	Up to 5000 psi (345 bar)	depends on configuration
Syringe Capacity	4000 µL low-pressure stainless	<ul style="list-style-type: none"> <li>● 120 µL high-pressure</li> <li>● 4000 µL low-pressure stainless</li> <li>● 4000 µL low-pressure ceramic</li> </ul>
Valve options	6x2	<ul style="list-style-type: none"> <li>● 6×2</li> <li>● 7×6</li> <li>● 10×9</li> <li>● 7×6*</li> <li>● 6×2*</li> </ul>
Needle	Short (36mm)	<ul style="list-style-type: none"> <li>● Short (36 mm)</li> <li>● Long (46 mm)</li> <li>● Capillary metal ceramic</li> <li>● Short (36mm) Vented</li> </ul>
Miscellaneous	Wash Station	None Wash Station Vial Sensor
Volume Accuracy	0.1 µL	depends on configuration
Materials	in contact with liquid SS316, PTFE, PEEK	in contact with liquid SS316, PTFE, PEEK

<b>Parameters</b>	<b>Alltesta™ Mini-Autosampler (Standard configuration)</b>	<b>Alltesta™ Mini-Autosampler (Customizable configuration)</b>
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.	The primary method of communication with the device is via a UART interface using an FTDI driver, as the device incorporates an FTDI chip.

\*other rotor