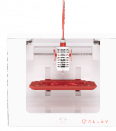


# Compare Bioprinters

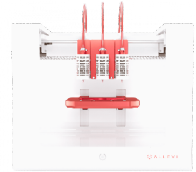
Allevi offers a range of bioprinters with different strengths and features tailored to fit the needs of your lab.



Allevi 1



Allevi 2



Allevi 3

Extruders	1 x Allevi CORE	2 x Fixed	3 x Allevi CORE
Photocuring	LED – 365 and 405 nm	LED – 405 nm standard 365 nm optional	LED – 365 and 405 nm
Compatible Syringes	5 mL plastic, 5 mL metal	10 mL plastic, 10 mL metal	5 mL plastic, 5 mL metal
Min. Temp	4° C	Room temperature	4° C
Max. Temp	160° C	160° C, 70° C <sup>1</sup>	160° C
Min. Pressure	3 PSI	1 PSI	1 PSI
Max. Pressure	100 PSI	120 PSI	120 PSI
Pressure Variance	±1 PSI	±1 PSI	±0.1 PSI
X, Y Precision	7.5 µm	5 µm	1 µm
Z Precision	1 µm	1 µm	1 µm
Build Volume (W x H x D)	3.5 x 2.4 x 5.1 in (42.8 in <sup>3</sup> )	3.5 x 2.4 x 5.1 in (42.8 in <sup>3</sup> )	3.5 x 2.4 x 5.1 in (42.8 in <sup>3</sup> )
Build Volume Metric (W x H x D)	9 x 6 x 13 cm (702 cm <sup>3</sup> )	9 x 6 x 13 cm (702 cm <sup>3</sup> )	9 x 6 x 13 cm (702 cm <sup>3</sup> )
Dimensions (W x H x D)	11.8 x 11.2 x 10.8 in	12.3 x 12.2 x 12.1 in	18.4 x 15.2 x 14.2 in
Dimensions Metric (W x H x D)	30.0 x 28.3 x 27.5 cm	31.3 x 31.1 x 30.8 cm	46.7 x 38.8 x 36.0 cm
Weight	15.5 lbs (7.0 kg)	19 lbs (8.6 kg)	48 lbs (21.8 kg)

<sup>1</sup> 160° C on extruder 1 only.