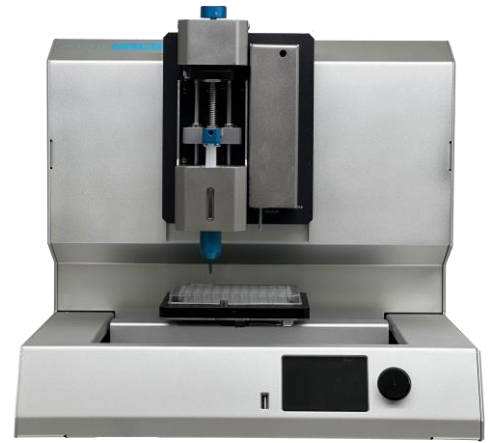


CLECELL 3D BIOPRINTER CLIBOT

Hydrogel dispensing and bioprinting functions within a single mechanism



- Designed to fit the BSC cabinet
- Ensuring convenience and flexibility in various laboratory environments

Portability

- 96 well printing capability
- Reliable output in 96-well format through precise printing

Precision

- Uniform cell printing
- Dispenser technology ensuring uniform cell output and consistent results

Top-Notch Dispenser

SPECIFICATIONS

3D bioprinting technology	Temperature controlled, syringe-based extrusion
Printhead volume	Extruder : 3 mL / 5mL
Printhead Pressure Range	Extruder : up to 300kPa
Theoretical volume unit step (extrusion)	0.1 μ L
Printhead dispensed volume CV (Coefficient of Variation)	Extruder : < 10% @ 10 μ L for water
Printhead temperature range	Extruder : 10°C - 65°C
Maintain nozzle tip temperature	Extruder : x
Build surface compatibility	Petri dishes and multi-well plates (6 to 384 wells)
Software	U-Studio + Editor
Operating temperature range	15 - 30 °C
Outer dimensions (D x W x H)	350 mm x 320 mm x 350 mm
Weight	16.2 kg



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 **CLECELL**