

Title:

Formlabs 3B+

Sub-title:

Stereolithography 3D printer

General description:

Desktop 3D printer, based on a single point laser module with wavelength of 405 nm, for the polymerization of proprietary resins.

Features:

- Build volume of 145x145x185 mm
- Printing velocity of 4/17 mm/h
- Layer thickness from 25 to 300 μm .
- Dimensional tolerances of $\pm 0.1\text{mm}$.
- Laser spot size of 85 μm and able to reach a resolution of 25 μm in XY
- Accessories for post processing
- 45 Proprietary Formlabs materials, comprising flexible and biocompatible materials.

Applications:

- Generic Aesthetic proofs of concept or functional prototypes
- Milli/Microfluidic chips
- Medical Devices



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