MAKERBOT LABS EXPERIMENTAL EXTRUDER

Designed for the Advanced User who wants to push the limits of what's possible on MakerBot 3D Printers



SKU 9000004A

Customize your 3D printing experience with the MakerBot Labs Experimental Extruder's modifiable design and interchangeable nozzles. Print faster with draft nozzles, explore new materials, and join the MakerBot Labs Community to take full control of your MakerBot 3D Printer.

***The Experimental Extruder is an experimental product and is not covered under warranty or MakerCare.**

Compatible with

Replicator+ | Replicator (5th Gen) | Replicator Z18 | Replicator Mini+ | Replicator Mini

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The MakerBot Labs Experimental Extruder brings a completely revamped experience to the 5th Generation and + Series of MakerBot 3D Printers. Users can quickly swap between the reliability of the Smart Extruder+ or Tough PLA Extruder, and into a new sandbox platform with the Experimental Extruder. Explore new materials, print faster with draft nozzles, and enjoy the same advanced jam detection, z-homing, and filament detection sensors as you have with the Smart Extruder+ and the Tough PLA Extruder.

LABS

MAKERBOT LABS COMMUNITY + RESOURCES

Post questions to a community of creators and experimenters, find tips & tricks, and discover custom print modes as you push the limits of your Experimental Extruder.



CREATIVE FLEXIBILITY WITH A RANGE OF MATERIALS

Push the boundaries of MakerBot 3D printing with interchangeable nozzles, custom material print modes, and unlocked advanced print settings.



FREEDOM TO SWITCH FROM PRODUCTION TO SANDBOX

Quickly switch from the reliability of the Smart Extruder+to the Experimental Extruder to test the limits of your ideas.



DRAFTING FOR SPEED

Print existing PLA materials with the included large diameter draft nozzles and dramatically reduce total print time.



DESIGNED TO BE HACKED

With a modified thermal core and a more secure thermal barrier tube, the Experimental Extruder was redesigned to make changing nozzles easier. Download and print the Experimental Extruder Jig to provide a more stable platform.

COMPARE MAKERBOT EXTRUDERS



SMART EXTRUDER+

- MakerBot PLA for everyday use
- High reliability
- 6-month warranty



TOUGH PLA EXTRUDER

- MakerBot Tough PLA for durable prototypes and end-use parts
- High reliability
- 6-month warranty



EXPERIMENTAL EXTRUDER

- Includes 4 different nozzles
- Test new materials
- Exclusive print settings unlocked in MB Print
- No warranty

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