

Perfactory 3 Mini Multi Lens

EnvisionTEC's Perfactory Mini Multi Lens 3D Printer is a low cost, easy maintenance and user friendly 3D Rapid Prototype Manufacturing System. Using state of the art DLP technology, the Perfactory System produces the finest detail in the shortest period of time to create 3D models that range from the conceptual to the fully functional. The P3 Mini Multi Lens also adds exceptional versatility with a range of lens and productivity options.

Machine Properties ²	P3 Mini Multi Lens With ERM		
Lens System	Lens f=2.36" (60 mm)	Lens f=2.95" (75 mm)	Lens f=3.35" (85 mm)
Build Envelope	3.31" x 2.48" x 9.06" (84 x 63 x 230 mm)	2.32" x 1.73" x 9.06" (59 x 44 x 230 mm)	1.73" x 1.3" x 9.6" (44 x 33 x 230 mm)
Build Envelope Increased Productivity	3.59" x 2.66" x 9.06" (90 x 67.5 x 230 mm)	2.48" x 1.86" x 9.06" (63 x 47.25 x 230 mm)	N/A
Native Voxel Size	0.0024" (60 µm)	0.0017" (42 µm)	0.0013" (32 µm)
ERM Voxel Size	0.0012" (30 µm)	0.0008" (21 µm)	0.0006" (16 µm)
ERM Voxel Size Increased Productivity	0.0013" (32 µm)	0.0009" (22 µm)	N/A
Dynamic Voxel Thickness Z	0.0006" (15 µm) to 0.0006" (150 µm Pre-adjusted by each material module		
Data Handling	STL		
Warranty	1 year included		

EnvisionTEC Material Group
Perfactory Materials

System Properties

- Build speed is constant through the build up to 1" (25 mm)/hour at 0.0039" (100 µm) voxel thickness
- Easy handling through pre-adjusted material modules
- Economic material use with no vat
- Very few moving parts and minimal consumable components guarantee a strong and reliable system.
- Quick and easy material changeover

Footprint (L x W x H): 29" x 19" x 53" (73 x 48 x 135 cm)
 Weight: 199 lbs (85 kg)
 Electrical Requirements: 100-120V, 5.4 Amp or 220-240V, 2.4 Amp

¹ Learn more at EnvisionTEC.com/printmypart
² Specifications are subject to change without notice

