

Stepstruder MK7 Test Results (20110628)

Results

The MK7 Test Specification RevC has been performed on six Thing-O-Matics. All machines pass. Machines 2060, 3041, and wereha.us suffered two, one, and three PLA failures respectively. The failed objects were eventually printed successfully on that machine.

Machine wereha.us had XY axis mechanical issues during the test, which result in lower quality prints. However, its prints pass the test specification.

	PLA				ABS				
MakerBot	3x 20 mm boxes	Ultimate calibration test	Vica sculpture	3D knot	3x 20 mm boxes	Ultimate calibration test	Vica sculpture	3D knot	Spiral cup
3008	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
3041	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
3060	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
3502	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
3535	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Wereha.us	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

Table 1: Test results as of 28July2011

“The MK7 adequately passes the test specification. It is approved for manufacture upon release of technical drawings.” -C. Pax