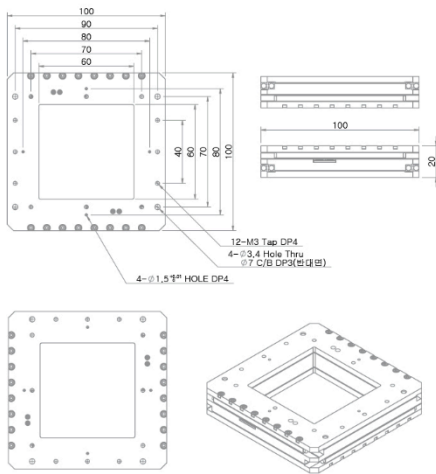
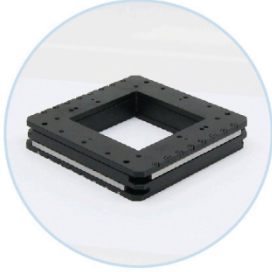


Hi Seong-il,



We have not fully completed outgas testing but it looks good so far and good enough to move to Pilot phase.

Micro Scopy Stage



Specification		
Model name		PT-HQT75-C20C
General Spec	Full Stroke	20.1~± 0.1mm
	Real Stroke	20mm
	Dimensions	100 x 100 x 20mm
	Weight	<280 g
	Horizontal Load	≤ 400 g
	Holding Force	> 250 gf
	Speed(at Real stroke)	> 10 mm/s
Closed Loop Performance	Resolution	0.1μm with Incremental Encoding
	Repeatability	± 2μm
	Accuracy	±10μm
Mechanical	Static parallelism	≤10'
	Pitch and Yaw	≤10'
Environment	Relative Humidity	≤ 70%
	Operation Temperature	0 ° C to +50 ° C
	Storage Temperature	-30 ° C to +80 ° C
	Life time	1kk Cycles(at real Stroke)
Electrical	Controller	one channel Drive board (PMC2001,PMC2002,PMC2109)
	Host Interface	USB Adapter from PC
	Input Power	5V DC (3W max)