




Type			
Structure type	UT		
Function	Position	Position speed sway	
Table size	φ420mm/580mm	φ320mm450mm	
Countertop material	Stainless steel		
Carrying capacity	50kg		
Flatness	0.01mm		
Runout	0.02mm		
Swing accuracy	Outer frame ± 3" Inner frame ± 2"		
Rate range	0.001°/s~400°/s		
Angular rate accuracy and Rate smoothness	$2 \times 10^{-5}$ (360 ° average) $\downarrow$ $2 \times 10^{-4}$ (10 ° average) $\downarrow$ $2 \times 10^{-3}$ (1 ° average)		
Position accuracy	±2"(I) , ±5" (II) , ±15" (III)		
Position repeatability	±1"		
Angular position range	Inner frame continuous rotation Frame ± 90 °	Continuous rotation	
Position resolution	0.36"		
Display range	0°~359.9999°		
Angular acceleration	300°/S <sup>2</sup>		
User slip ring	60 rings custom		
Interface	RS232 / RS422 / Ethernet		
With thermostat	NO	YES	
Temperature control accuracy		Customize	
Test object	Inertial group and other inertial devices		