

# Electric Servo Test System

## A125 SERIES Transportable Actuator

### ● *Clean*

Environmentally friendly, no oil used.

### ● *Flexible*

Fits in small spaces and is easy to move.

### ● *Expandable*

Various unit parts and assembly combinations can be used, enabling a wide range of tests.



# Electric Servo Test System

Superior operability helps to reduce maintenance and running costs.

## Specifications

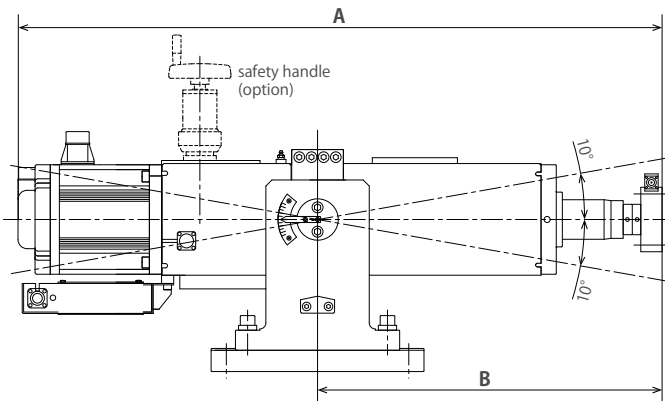
Model A125-		003	005	103	105	113	115
Sine wave force	kN	5		10		20	
Static force	kN	2.5		5		10	
Max. stroke	mm	±50	±100	±50	±100	±50	±100
Motor capacity	kW	1.8		7.0		7.5	
Weight of actuator *1	kg	22	24	111	124	117	131
Power supply	ACV, Hz	200/400 3Phase, 50/60		200 3Phase, 50/60			
	kVA	5		13		15	
Dimensions	A	769.5		1170		1209	
	B	477.5		566.5		694	

\*1 The weight does not include a bracket part.

\* In addition to the above, high speed, high acceleration, high load types are also available. Please contact our sales representative for detailed specifications.

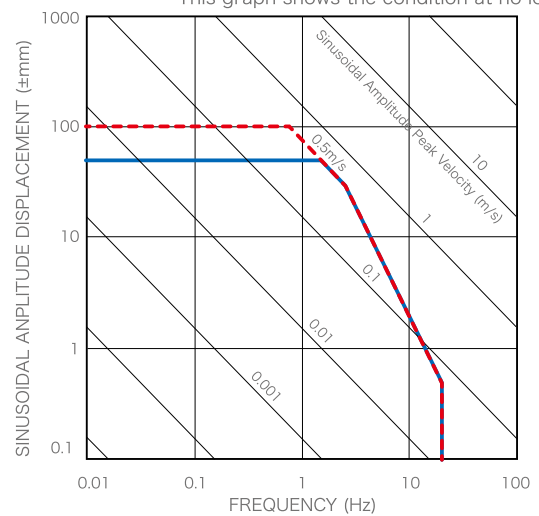
## Dimensions

\* Refer to the dimensions and specifications above.



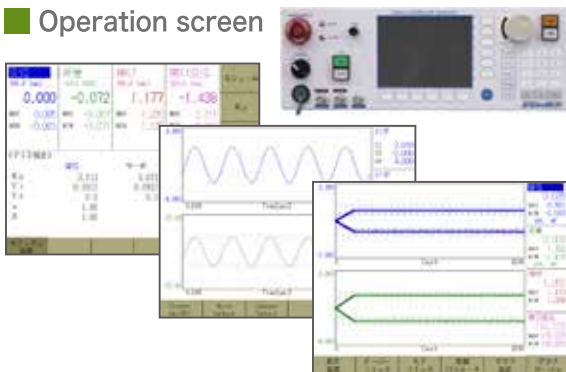
## Performance curve

\* This graph shows the condition at no load.



## Controller M2430

### Operation screen



### Controller Specifications

Control Mode	Displacement, load, external signal input (2ch)
Waveform	sine wave, triangular wave, square wave, ramp wave, sweep wave
Schedule Function	Up to 100 steps, up to $2 \times 10^9$ repeats (random scheduling standard wave, ramp wave and sweep wave)
Control Range	auto range
Limiter Function	Over limiter, 4-point limiter
Monitor Output	±10V (range settable), 3ch (channel settable), BNC output
Dimensions/ Weight	W420×D380×H149/ 13kg
Power Supply	AC100V 500VA

※ Option: Data analysis software, Chamber.

# SAGINOMIYA

## SEISAKUSHO, INC.

<http://www.saginomiya-global.com/en/>

Testing Equipment Tel : +81 3 6205 9126 Fax : +81 3 6205 9127  
 Sales Department Shinjuku Garden Tower 22F  
 8-2, Okubo 3-chome, Shinjuku-ku, Tokyo, 169-0072 Japan  
**E-mail dynamic-servo@saginomiya.co.jp**

Osaka Sales Office Tel : +81 6 6385 8011 Fax : +81 6 6384 0859  
 10-28, Hiroshibacho, Suita-shi, Osaka, 564-0052 Japan

Nagoya Sales Office Tel : +81 52 224 7120 Fax : +81 52 224 7121  
 1-13, Simizu 4-chome, Kita-ku, Nagoya-shi, Aichi, 462-0844 Japan

### NOTES FOR SAFETY

**Failure to read and follow all instruction carefully before installing or operating the product could cause personal injury and / or property damage.**

Specifications are subject to change without notice.