

Electric Servo Fatigue Test System

LFH SERIES (A125 Type) Transportable Actuator

● *Clean*

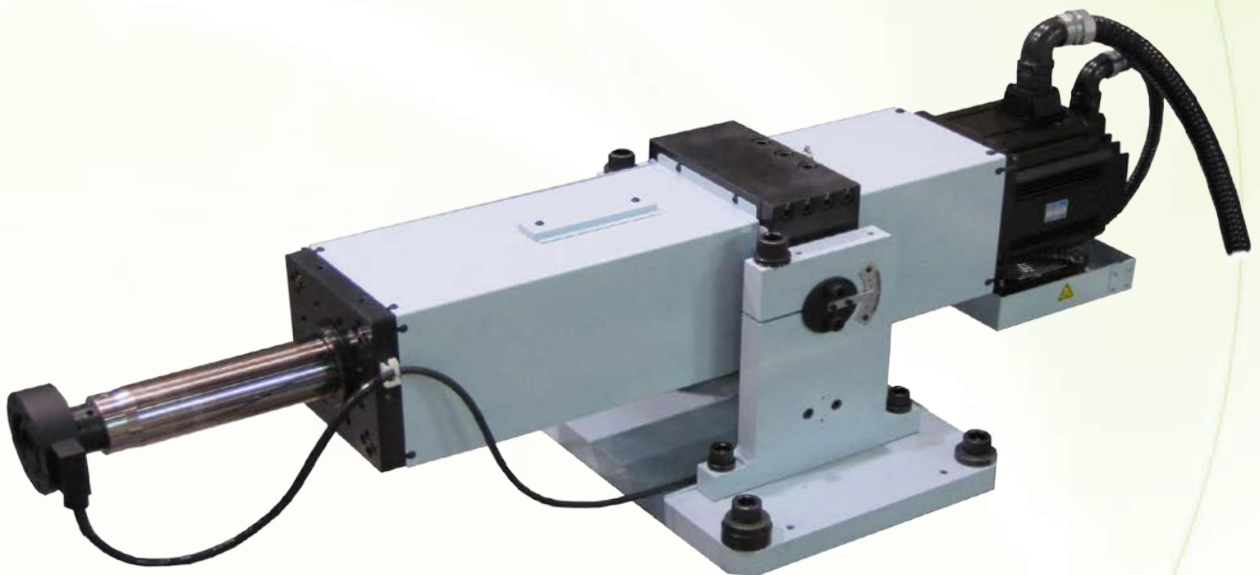
Environmentally friendly, using no oil.

● *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 Fatigue Test System

Superior operability helps to reduce maintenance and running costs.

Specifications

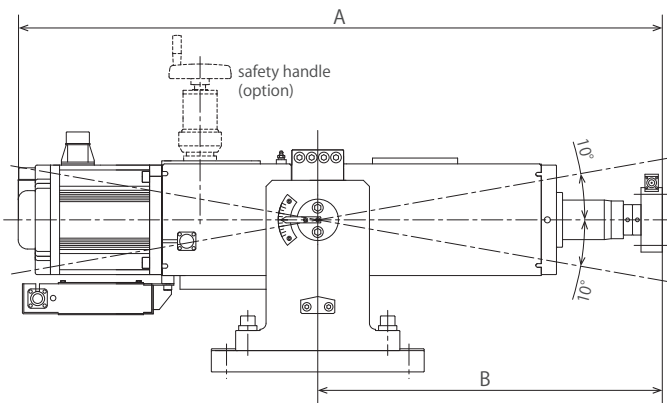
Model A125-		003	005	103	105	113	115
Sine wave force	kN	5		10		20	
Static force	kN	2.5		5		10	
Max. stroke	mm	±50	±100	±50	±100	±50	±100
Motor capacity	kW	1.8		7.0		7.5	
Weight of actuator *1	kg	22	24	111	124	117	131
Power supply	ACV, Hz	200/400 3Phase, 50/60			200 3Phase, 50/60		
	kVA	5		13		15	
Dimensions	A	769.5	919.5	1170	1320	1059	1209
	B	477.5	627.5	566.5	679	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.

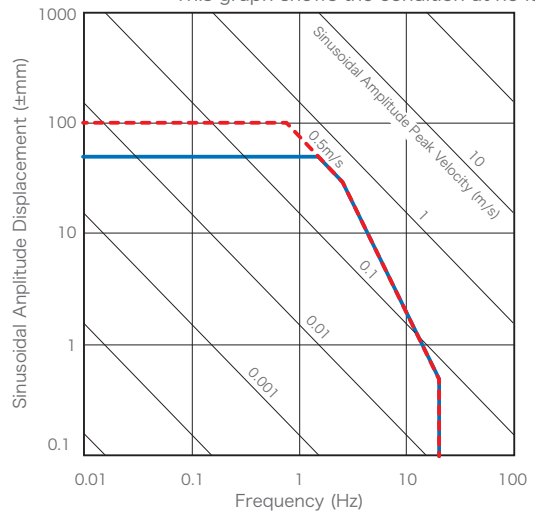
Dimensions

* Refer to the dimensions and specifications above.



Performance Curve

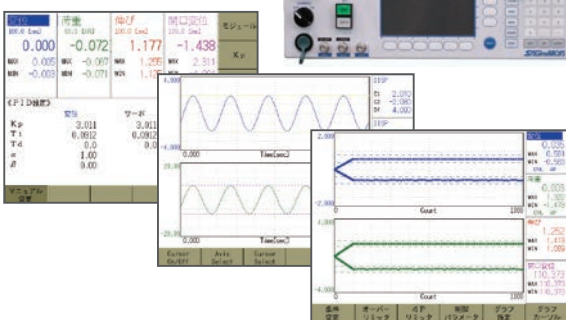
* This graph shows the condition at no load.



— Max. Stroke±50mm - - - Max. Stroke±100mm

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 2×10^9 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	W420xD380xH149mm/ 13kg
Power Supply	AC100V 500VA

※ Option: Data analysis software, Chamber.

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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.