

Test stand

MX-5000N

Motorized Test Stand



(Force gauge and speed/length meter are sold separately.)

[Applications]

- -Various material testing up to 5000N (measuring of tensile strength, compressive strength, shearing strength and etc).
- -Analsis of mechanical parts for break point and free fit.

[Feature]

- -Stable measuring with constant speed (adjustable) is possible.
- -Continuous testing is possible by the auto-cycle function with adjustable upper and lower limits.
- -Operation efficiency is excellent due to its spacious design.
- -Force Controlled operation with Imada Z series (ZPH, Z2H, and DPZH) force gauges

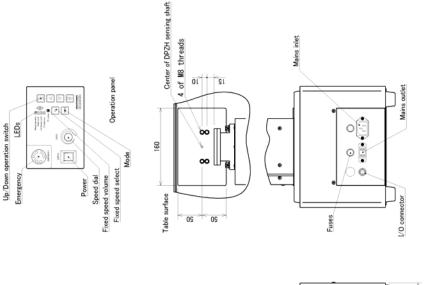


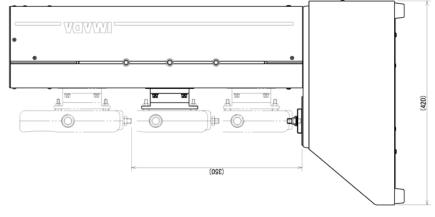
[Specifications]

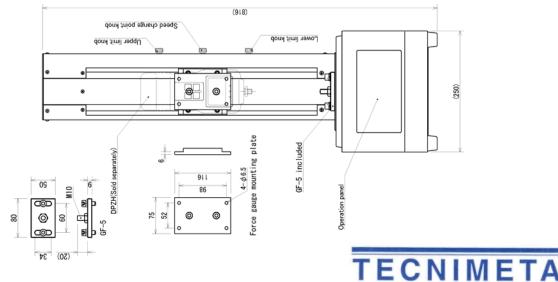
Model	MX-5000N	
Capacity	5000N	
Stroke	350 mm	
Speed	10 – 300 mm/min adjustable *1	
	Possible to toggle <u>Fix speed</u> / adjustable speed	
Operation	Manual	Manual operation by panel key
	Single	Automatically returns after measuring (Only for MX-5000N)
	Continuous	Continuous movement at the selected speed. (Only for MX-5000N)
Safety feature	Upper/lower limit, Emergency button	
Dimensions	See next pages	
Weight	$30~\mathrm{kg}$	
Power	100 – 240V AC, approx. 75W	
Special features only for MX-500N	Overload brake, Force control brake, Keep force within a certain range. Those functions are available with Z series connected through CB-501 or CB-504 cable.	
Comes with	GF-2 fix plate, Power cord, Screws to mount force gauge.	
Optional		
features	*1 Slow speed 5 – 150 mm/min (-O)	
(Built in	Speed / length meter (-E)	
factory)		



[Dimensions MX-5000N]







[Note]

- -Force gauge is not included with this test stand.
- -Various optional attachments are available.
- -Please do not apply the load exceeding force of capacity.
- -Please avoid rapid temperature change, high humidity, the water, the dust, and the strong shock.
- -It may change without a preliminary announcement for improvement etc.

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