

Test Stand

MS-50N Series

Compact Multi Test Stand

Good portability. Force measurement can be done, carrying around.



[MSF-50N (Force gauge is not included)]



Force-Displacement measurement and graph drawing are done with this compact size.

[F·S Master-MSL-XXN]

[Use]

- For various measurement of tensile and compression.
- For assessment test of various type of small mechanical and electric parts.
E.g. Switch feeling test.

[Features]

- Knob operation makes delicate movement possible.
- IMADA force gauge: DS2 series fits well.
- Its weight is light: just 1.2Kg. It can be carried around anywhere.
- The displacement is measurable. (F·S Master-MSL- XX N)

[Models]

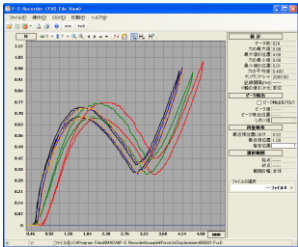
Model	Capacity	Length	Detail
MSF-50N	50N	-	Used to measure force with force gauges whose capacity is from 2N to 50N.
F-S Master-MSL-XX N (*1)		Measurable	Used to measure force and displacement. Includes load cell (DPU series only), length meter, digital force analyzer (FA Plus), software for graph drawing (FS-Recorder).

* 1 “XX N” is the capacity of load cells: 2N, 5N, 10N, 20N, 50N. For the detail, please refer to below.

<http://www.forcegauge.net/catalog/products/specification/fsm.pdf>



Digital Force Analyzer
“FA-PLUS”



Software for graph drawing
“F-S Recorder”

[Option]

Model	Item	Detail
MS-01	Handle	Attached to the bottom of stand. It makes measurement easy.
MS-02	Screw adaptor	Used to attach stand to a tripod (*2), for example.

*2 Tripod is not included.



[MS-01:Handle]
Makes stand easy to handle



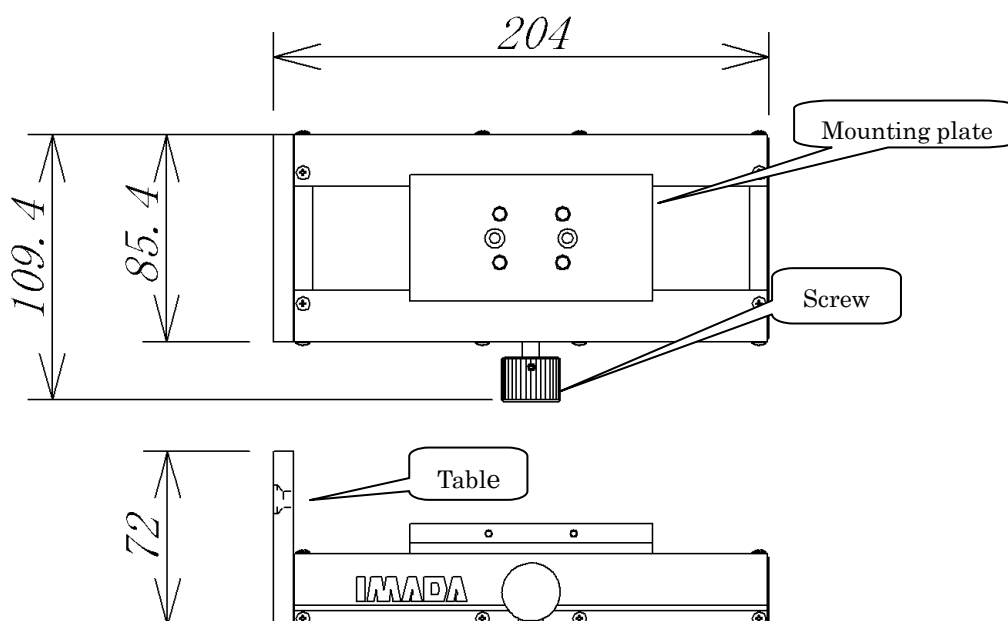
[MS-02: Screw adaptor]
Makes force-displacement measurement compact and convenient.

[Specifications]

Capacity	50N	
Stroke	MAX. about 80mm	
Movement	Rack and Pinion (18mm/ 1 turn)	
Dimension	H204 x W109.4 x D72	
Weight	About 1.2Kg	
Attachment	Mounting plate, screws	
Attachable gauges (*3)	MSF-50N	Digital Force Gauges by IMADA: ZP/Z2/DS2 series
	F-S Master-MSL-XX N	Load Cells by IMADA: DPU series

*3 Capacity cannot exceed 50N.

We are pleased to customize the products. Please do not hesitate to contact us.

[Dimension]**[Caution]**

- Force gauges are not included in MSF-50N.
- Various optional attachments are available.
- Please do not apply the load exceeding capacity.
- Please avoid high temperature, high humidity, wet and dusty place, and shock.
- The contents may be changed without notice in advance.