

IMADA CO., LTD. 1/3

### Test stand

## .....

## SH-1000N series

## Manual Test Stand



(Force gauge shown above is sold separately.)

#### [Applications]

- Various material testing up to 1000N
  - (measuring of tensile strength, compressive strength, shearing strength and etc).
- Analysis of mechanical parts for break point and free fit.
- Measure peeling force of glued material or heat seals.

#### [Feature]

- Stable measuring by feed screw features with small step of the travel length.
- Easier handling for material due to its horizontal design.
- Optional scale unit implements scaling its travel length.
- Compatible with IMADA digital and mechanical force gauges (except high capacity models).

 ${\rm SH-1000N}$  Updated November 2005



## [SH-1000N series models]

Model	Capacity	Scale unit
SH-1000N	1000N	-
SH-1000N-S	1000N	Yes

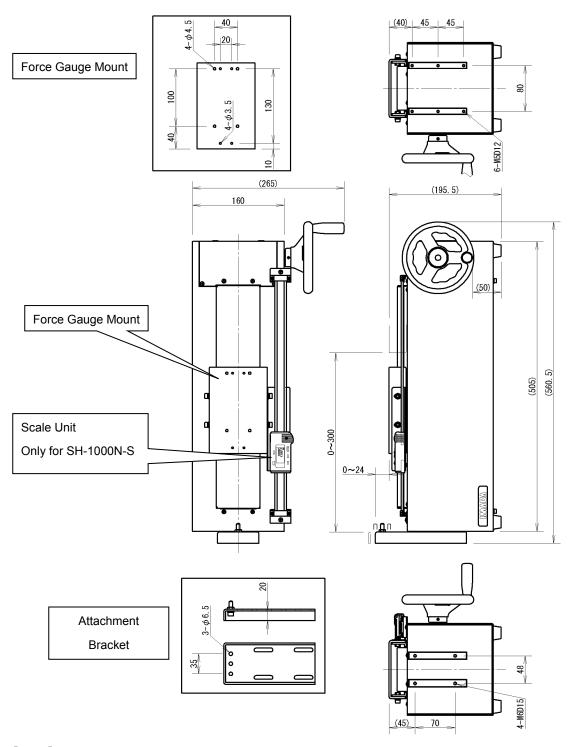
# $[SH-1000N \ series \ specifications]$

Model	SH-1000N series	
Capacity	1000N	
Stroke	Approx. 300 mm	
Feeding method	Feed screw with 3mm lead	
Travel	1.2 mm / every complete turn of hand wheel	
Force gauge	Imada mechanical / digital force gauge	
	High capacity ZPH/Z2H/PSH series are <u>not</u>	
	compatible.	
Dimensions	See dimensions	
Wight	Approx. 15 kg	
Option		
Scale Unit	Resolution: 0.01mm	
(option *)	Zero / Origin	
Extended stroke	Max. 1000 mm	
	Ask us or your dealer for details	

\* Factory built only for SH-1000N-S SH-1000N Updated November 2005



## [Dimensions]



#### [Note]

- -Force gauge is not included with this test stand.
- $\hbox{-}Various\ optional\ attachments\ are\ available.}$
- -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.

SH-1000N Updated November 2005