
HV-500NII series

Manual Test Stand



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

[Applications]

- Various material testing up to 500N
 (measuring of tensile strength, compressive strength, shearing strength and etc).
- Analysis of mechanical parts for break point and free fit.

[Feature]

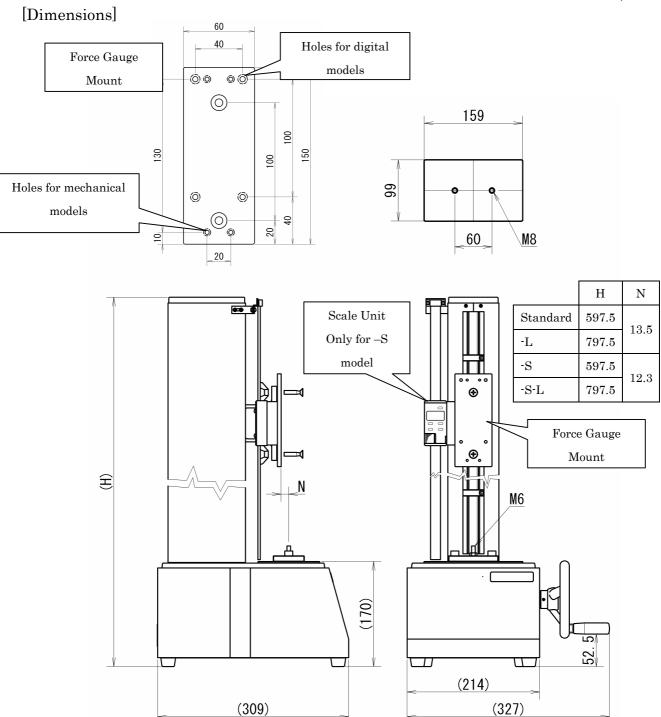
- Stable measuring by feed screw features with small step of the travel length.
- Operation efficiency is excellent due to its spacious design.
- Best price testing tool with light-wait and small size.
- Optional scale unit implements scaling its travel length.

Model	Capacity	Scale unit
HV-500NII	500N	-
HV-500NII-S		Yes
HV-500NII-L	200N	-
HV-500NII-S-L		Yes

$[HV\text{-}1000N \ series \ specifications]$

Model	HV-500NII series
Capacity	500N
Stroke	Approx. 288 / 488 mm
Feeding method	Feed screw with 3mm lead
Travel	2 mm / every complete turn of hand wheel
Table	150 x 100 mm, Stainless plate
	Imada mechanical / digital force gauge
Force gauge	High capacity models such as ZPH or PSH are not
	suitable
Dimensions	See dimensions
Wight	Approx. 10 kg
Accessories	Grip mount GF-1(with M6 thread)
Scale unit	Resolution: 0.01mm
(option *)	Zero / Origin

^{*} Factory built only



[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.