

## Test stand

---

### HV-3000N series

## Manual Test Stand



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

#### [Applications]

- Various material testing up to 3000N  
(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.
- Optional scale unit implements scaling its travel length.

**[HV-3000N series models]**

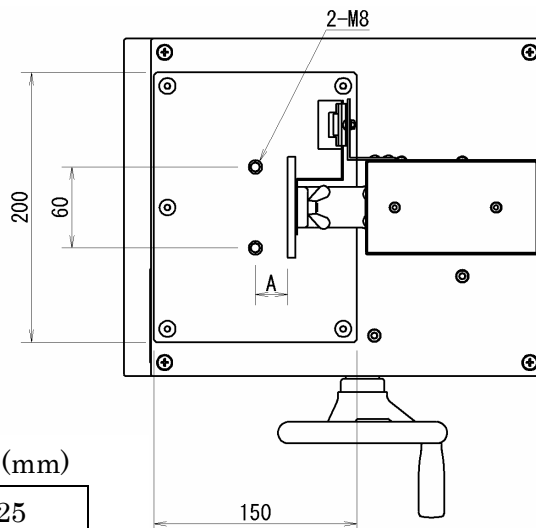
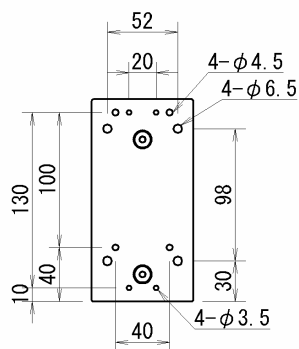
Model	Capacity	Scale unit
HV-3000N	3000N	–
HV-3000N-S	3000N	Yes

**[HV-3000N series specifications]**

Model	HV-3000N series
Capacity	3000N
Stroke	Approx. 430mm
Feeding method	Ball screw with 4mm lead
Travel	0.6 mm / every complete turn of hand wheel
Table	200 x 150 mm, Steel
Force gauge	Imada mechanical / digital force gauge
Dimensions	See dimensions
Wight	Approx. 24kg
Accessories	Grip mount GF-2 (with M10/M6 thread)
Scale unit	Resolution: 0.01mm
(option *)	Zero / Origin

**\* Factory built only for HV-3000N-S**

## [Dimensions]

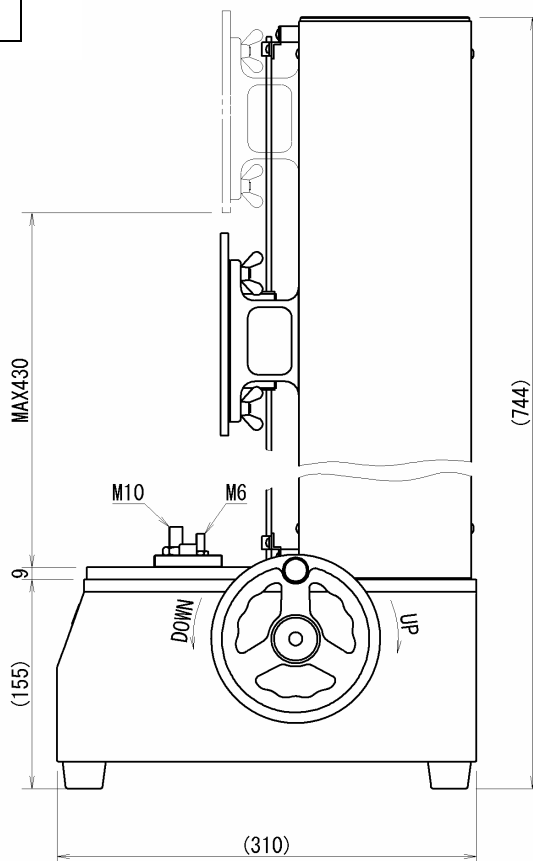
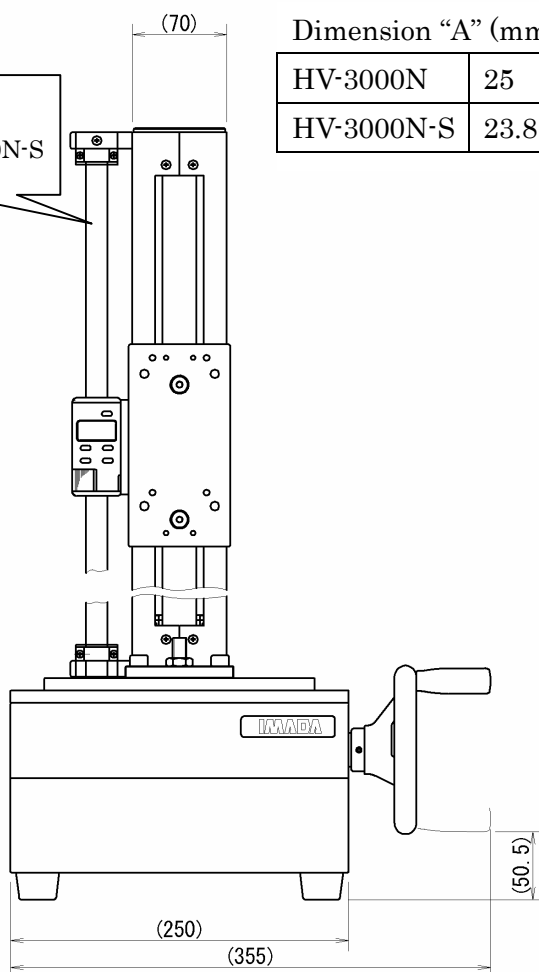


Dimension "A" (mm)

HV-3000N	25
HV-3000N-S	23.8

Scale Unit

Only for HV-3000N-S



## [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.