

Small Type Manual Test Stand KV-50N

Easy to carry or store due to its lightweight and compact design
Allows fine movement of force gauge which enables precise testing



KV-50N

Feature 1	Feature 2	Feature 3
Easy to carry	Fine Movement	Various Testing Applications
Easy to carry or store with force gauge mounted due to its lightweight (approx.2kg).	Allows fine movement of a force gauge's position (1.0mm/1 turn).	Length scale option and custom made of table and stroke are available to meet your measurement needs.

[Specifications]

Model	KV-50N
Capacity	50N
Loading Method	Rack and pinion
Travel Rate	1.0mm/1 turn
Max. Sample Height	Approx. 63mm *
Weight	Approx. 2kg
Dimensions	See [Dimensions]
Available Options	-S: Length scale (the min unit: 0.01mm)

* This value is the distance between the test stand table and the tip of force gauge measuring shaft when the head is in the uppermost position. (When up to 1000N model of ZTS/ZTA series is mounted.)

[Custom Manufacturing]

Table with M6 female screw holes	Wide Table	Extension of the stroke	Stainless steel table
Making M6 female screw holes in the table to attach the grip mounting adaptor (GF-1).	The size of the table can be expanded depending on the size of the sample.	The stroke (the amount of the force gauge movement) can be extended up to 100mm. *Extending the stroke reduces the load capacity.	Manufacturing of stainless steel (SUS304/SUS440C) tables for the purpose of food and hygiene-related use.

[Mountable Force Gauges]

	KV-50N
DST/DSV-2N to 1000N	✓
ZTS/ZTA-2N to 1000N	✓
ZTS/ZTA-2500N to 5000N	N/A
DPU-2N to 500N	N/A
DPUH-1000N to 5000N	N/A
FB/FS/PS/PSS/PSM series	✓
PSH series	N/A

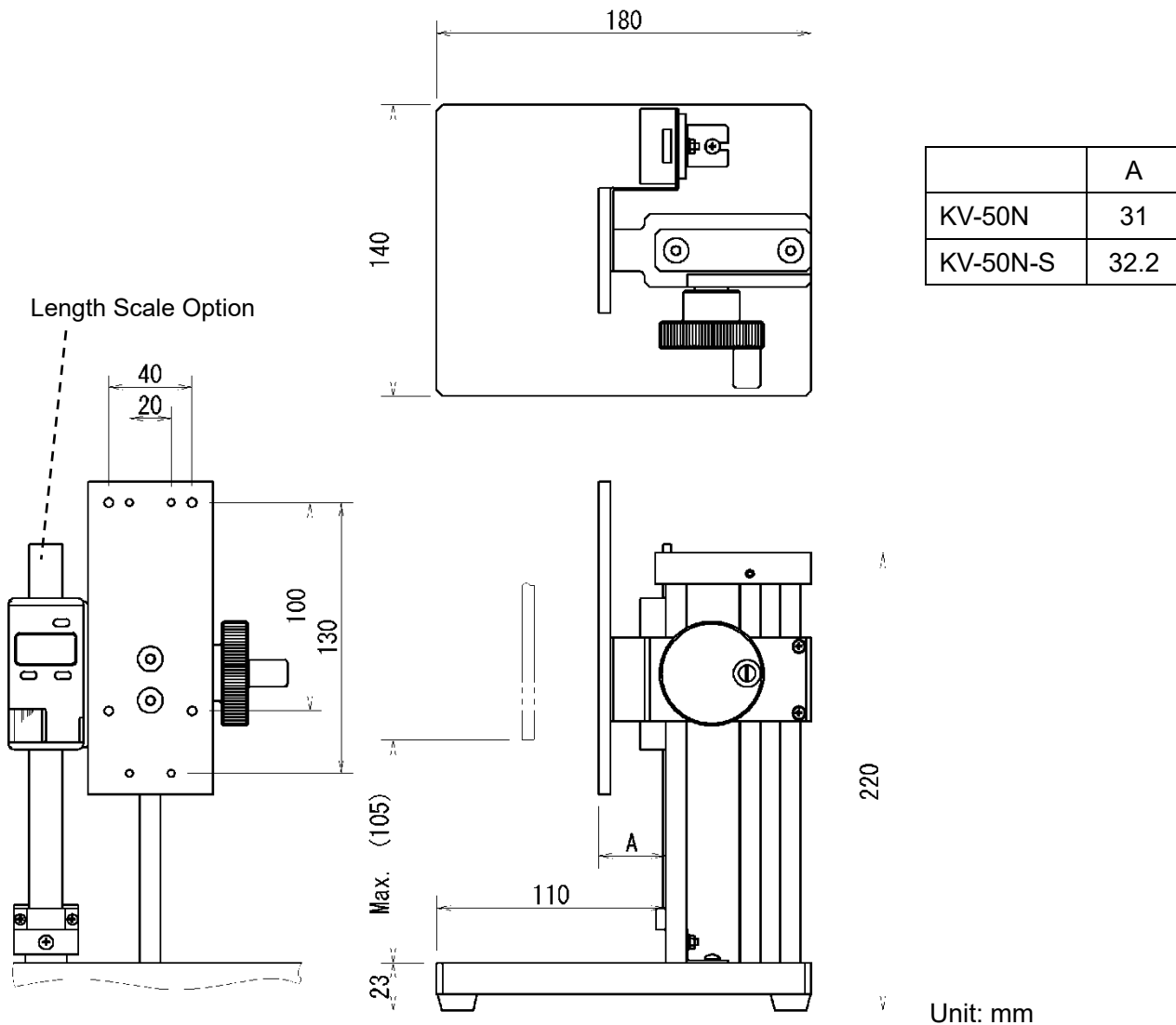
* Load cells not listed cannot be mounted on any of our test stands.

* Ensure to use within the capacity of force gauge and test stand regardless of the mountable models.

[Related Products]

Digital Force Gauge ZTS/ZTA series	Digital Force Gauge DST/DSV series	Mechanical Force Gauge FB series
Digital force gauge capable of measuring at a sampling rate of 2000 Hz.	Digital force gauge with excellent cost-performance capable of managing data with PC.	Mechanical force gauge for easy handling.
		

[Dimensions]



[Cautions]

- Information in this document is subject to change without prior notice.
- This document is product descriptions and handling precautions, and do not guarantee various characteristics or safety.
- This product is designed for force measurement purpose only.
- Do not copy and use this content without authorization.
- A force gauge (sold separately) is required to use this product.
- Do not use this product in the environments including fierce temperature changes, high temperature, high humidity, near water, dusty place

FOR MORE INFORMATION PLEASE CONTACT:



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