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INSTRUMENTOS DE MEDICIÓN INDUSTRIAL

Base Manual con Manivela 220 lbs, Imada IM-SVH220

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SVH-220 Vertical Wheel Test Stand

SVH-220

SVH-220-S with Distance Meter

Force gauge sold separately

Standard Features

- Hand wheel design provides a high degree of precise control
- One stand for both compression (push) and tension (pull) tests
- Gauge remains in place when hand wheel is released
- Stroke: 2.36" (60mm)
- Travel: 3mm per wheel rotation
- Optional digital distance meter

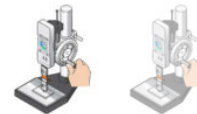
The SVH-220 vertical wheel operated force measurement test stand offers precise movement with its hand wheel operation. Hand wheel operation provides repeatable test results compared to conventional by hand force measurements. The SVH-220 features an all metal construction, and the test stand has a maximum capacity of 220 lbf.

Precise Control

The SVH-220 is ideal for applications requiring relatively consistent speed and maximum gauge control. The SVH-220 can perform both compression and tension tests. The test stand is easy to use. Simply turn the hand wheel to raise or lower the force gauge (sold separately). Each rotation of the wheel moves the gauge approximately 3mm. The rack and pinion design allows the force gauge to remain stationary when the wheel is released. This functionality allows the user to easily change samples between tests. The single column design of the stand allows the base plate to be rotated. In this situation, mounting to the edge of a test bench allows virtually unlimited clearance for testing large samples. The stroke can be adjusted with a mechanical limit.

The stand can accommodate any of the standard range Imada mechanical or digital force gauges and can be equipped with a precision digital distance meter (SVH-220-S).

AP-002 Adapter Plate is available to mount most other force gauges to Imada test stands.



DISTANCE METER SPECIFICATIONS

Display	Push button for inch/mm, zero set and on/off
Resolution	0.0005"/0.01 mm
Accuracy	0.1% of reading or 0.005"/0.1 mm whichever is greater

DIMENSIONS

[SVH-220 Vertical Wheel Test Stand Dimensions](#)

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LLÁMANOS

+52(81) 8115-1400 / +52 (81) 8173-4300

LADA Sin Costo:
01 800 087 43 75

E-mail:
ventas@twilight.mx

www.twilight.mx



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