

FGS-200W Manual Hand Wheel Operated Vertical Test Stand

The FGS-200W Hand-Wheel Operated Vertical Test Stand includes a robust housing with large, adjustable stand base. The FGS-200W is designed for use with a mechanical or digital force gauge. When combined with appropriate grip or attachments, this test stand can accomplish a variety of push/pull compression and tension as well as strength and destruction testing. Its side hand wheel loading is driven by an accurate screw displacement which achieves readily consistent, stable motion on that produces repeatable force tests. The FGS-200W possesses a slotted groove in the table base that contains two movable M6 threaded connectors which allows quick attachment grip installation. Also, the table base is easily adjustable with its four-way movement, providing for a simplified installation by reducing time to align the test grips with the mounted gauge adapter.



FGS-200W Manual Hand Wheel
Operated Vertical Test Stand

Features

- Compact footprint & lightweight enables usage in most locations.
- Fine movement from the side wheel aids in precision testing.
- 220 lbf (100 kg) maximum testing capacity.
- Slot within table base contains two sliding M6 threaded connectors combined with adjustable table aids in testing set-up.
- Digital Scale kit available for high resolution movement recording.

Specifications

Capacity	220 lb (100 kg)
Travel	2" (52 mm)
Stroke	7" (180 mm)
Weight	39.7 lb (18 kg); FGS-200W-EX: 66.1 lb (30 kg)
Dimensions	FGS-200W: 10.2 x 13.9 x 19.3" (260 x 352 x 490 mm). FGS-200W-EX: 10.2 x 13.9 x 30.7" (260 x 352 x 780 mm)
Include Accessories	Flat Chuck Grip, M6 x M6 male 45 mm threaded base connector, gauge and bracket mounting screws and bolts, Allen wrenches & mounting brackets and screws for digital scale (Digital Scale FGS-200W-DSK sold separately)

Ordering Details

FGS-200W	Hand-Wheel Operated Manual Force Test Stand with adjustable base.
FGS-200W-EX	Hand-Wheel Operated Manual Force Test Stand with adjustable base, Extended Frame Height

Accessories

FGS-200W-DSK	Digital Scale for FGS-200W Manual Force Test Stand.
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FGS-200W shown with mechanical force gauge and flat chuck grip.
(Gauge and chuck grip sold separately)



FGS-200W shown with digital force gauge, flat chuck grip and digital scale.
(Gauge, chuck grip and scale sold separately)