FGS-1000H Manual Test Stand
And
Force Gauge
Adjustment Guide

Top plate adjustment:

Loosen the 3/8-24 cap screws that secure the top plate in position. While supporting the upper plate, pull the quick release pins. Lower the platform to give the desired height from the lower platform to the gauge end, leaving room for your accessories and material. Replace the quick release pins and tighten the cap screws to secure the platform.

The Hand Wheel:

ø6.8" The hand grip section is rounded with a thickness of 1" at max point. A 1.25" wrench flat is located at the top of the hand wheel assembly to allow for an easy assist on adjustments at high loads.

General Use:

Set the top plate at the length needed for your task. Mount the gauge by inserting the cap screws from the back side of the gauge mounting plate into the back of the gauge. Mount the accessories needed to do your test. Adjust the base plate to center you load directly under your gauge center. Begin testing.

Caution:

Wear Safety glasses. Springs or other materials tested can contain substantial stored energy. Parts can break apart, fracture, or collapse if subjected to force beyond their structural integrity.