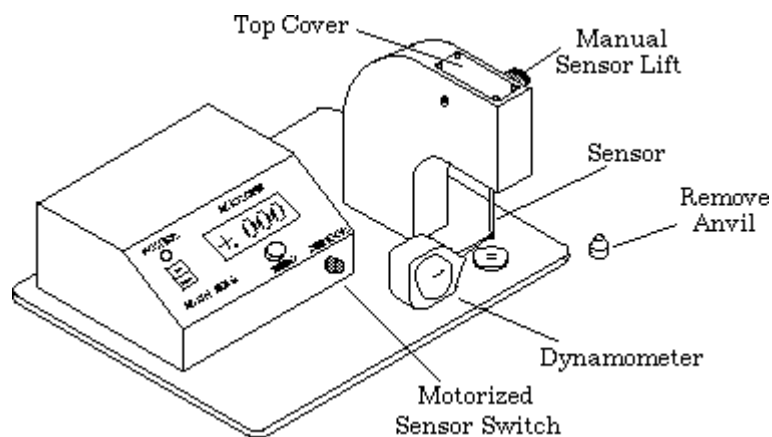


Sensor Force:

The sensor force is adjustable. The force of the sensor is set at the factory to approximately 0.5 grams and should not need readjustment. Settings less than 0.5 grams may not allow the mechanical parts to function properly.

The force can be measured with a precision dynamometer. This is accomplished by positioning the dynamometer measuring tip so that it stops the fall of the sensor as it comes to a position near "ZERO" while the sensor is being slowly lowered.



It will be necessary to remove the lower anvil to do this and you may have to put shims under one end, or the other, of the dynamometer to raise or lower its tip to the proper elevation.

Adjustment of the ET-3 sensor force is made by shifting the position of the brass counter weight that is located inside the top cover of the frame. Moving the weight toward the pivot will increase the force of the sensor. Slight movements of the brass block will effect significant changes.

Precision Dynamometers are available from your local precision tool dealer.

Two instruments that work well are manufactured by:

1. CORREX (by HaagStreit), No. 31-016-9, Round Tip, 0.3 to 3.0 grams.
2. Scherr - Tumico, No. 62-6394-00, Round Tip, 0.3 to 3.0 grams

If you can not locate a source for these instruments in your area, Createch/Rehder Development Company can obtain one for you. Priced upon request.

If there is a conflict or problem, please call Createch Rehder Development Co at 1-833-833-1994 or email a.snow@createchrehder.com for further instructions.