



Part no. 66841

600 lb. [Mini Spring Tester](#)
& Measuring Combo

The PROFORM 600 lb. Mini Spring Tester and Measuring Combo is designed to make testing your valve springs more precise and faster. The large face analog gauge reads up to 600 lbs. in 10 lb. increments. The precision spring height micrometer has a range from 1.500" to 2.295". Max spring diameter is 1.7".

Operation Instructions

1. Precision height micrometer should be preset to the valve spring's installed height (installed height for any given spring is supplied by the spring manufacturer).
2. Place a valve spring into the precision height micrometer.
3. Place entire tool and valve spring into a smooth motion vise by supporting the valve spring so it is centered inside the precision height micrometer.
4. Tighten the vise so the tool and the valve spring are supported without aid.
5. Continue to tighten vise, and compress the spring until it becomes very near the precision height micrometer.
6. **DO NOT COMPRESS THE PRECISION HEIGHT MICROMETER WITH VISE, see image below!**
7. Slowly tighten the vise, AND twist the precision height micrometer back and forth +/- 0.005" from the installed height. Loosen vise just enough so that micrometer has some movement at time of measurement. This will ensure an accurate reading.
8. Take your reading.
9. Loosen vise, and repeat steps with next spring.

