

### G9 Wire Grips

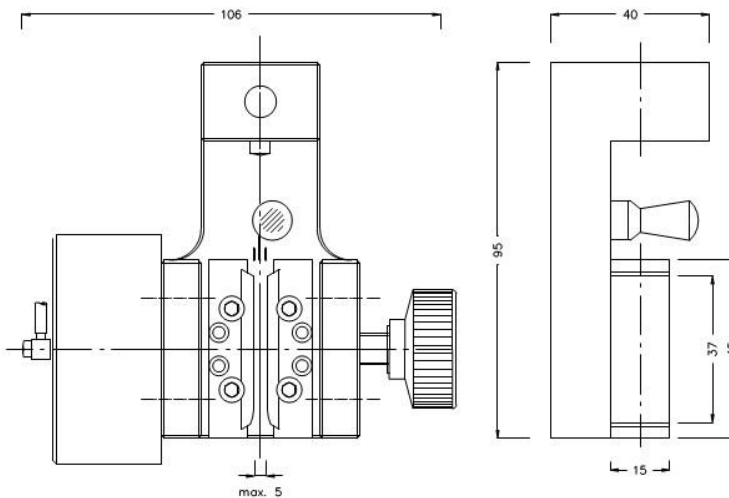
How do you determine the ultimate strength of wire if it breaks when you grab it? Gripping the wire introduces additional stress where it is contacted. Many times, this leads to premature sample failure. How do you grip the sample with the least amount of stress?

The G9 Grip is a special design for testing small and short wires. It provides several ways to adjust clamp load and manage the challenge of clamp stress on the wire test sample. Features include:

- Rounded jaws to reduce initial contact stress as the sample enters the clamp area. The rounded entry point distributes the stress over the sample.
- Air Driven versions where you may adjust air pressure to set a repeatable and optimal clamp load. Once set, repeat it from test to test.
- A capstan roller in addition to vise action. The capstan allows the sample to be both clamped at the level desired and to be wound around the capstan to distribute the remaining stress via friction.
- Smooth surface jaws to reduce high stress contact points.



G9 Special Wire Grips for fragile small wire samples



Air Driven G9P Grips