

WISE 2086 - SERIES 14 Electronic Tension Head - On The Field Calibration

The WISE 2086 Electronic Tension Head should be as accurate as +/- 0.2 lb
0.5 lb. off is average for most stringers.

Notice: This machine already comes calibrated. It only needs recalibration when traveling often, dropped, or from sudden impact.

Equipment needed: 2090 calibrator or other **accurate** instrument for reference.

Spring calibrators are not accurate enough to calibrate the tension head.

Tip: If you have a WISE 2090 Calibrator, we suggest you use it for this process.

Steps

1. **Power** on the 2086-S14. It should be ready for pulling after the self test.
2. Press **M1** and **Speed** button simultaneously. The machine will self test automatically once.
3. The display will flash **C-4** automatically three times.
4. The 2086 displays **45.0** automatically. Load string and make sure the 2090 calibrator is clamped on one end of the stringing table side.
Tip: Most users use a Swivel Fixed Clamp (use a piece of string on each end) and the other end will go onto the WISE 2086 gripper.
5. Activate the pulling function key by pressing the **dots** or the lever switch.
6. Wait a moment, then press the **+** or **-** to adjust the display to match the calibrator.
Then press **Test** as soon as possible.
7. It will flash **three** times automatically, then it will move to its rest position.
8. Take out the string as soon as possible. The **WISE 2086** will then automatically run a self test.
9. Within **two to three seconds**, the calibration is complete.



WISE 2090 Calibrator

Questions?

For questions about your machine's adaptability, feel free to call us at 818-209-5130 during business hours in Los Angeles or email at dan.tennishead@gmail.com.

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