

Rapid, Automated Scale Calibration

Scale calibration can remove a set of scales from operation seemingly at the most inconvenient times. Speeding up the calibration process with automated calibration technology prevents long down times, removes manual pumping and manual entry of data, and is directly traceable to NIST.

“The Aircraft Load Cell Weighing Calibrator has proven reliable, improved TAT (Turn Around Time), and is fully automatic thereby eliminating human error during calibration and reduced the health & safety risk of the operator by being fully automatic.”

- Y. Rahim, NDT, Calibration, Weight & Balance Manager
Emirates Airlines

With the CSA™ Automated Test Stand, calibration of Intercomp scales can be accomplished in under 30 minutes per scale.

When connected to the scales, the calibration software allows for control of calibration points, automated adjustments, and verification.

Steps Include:

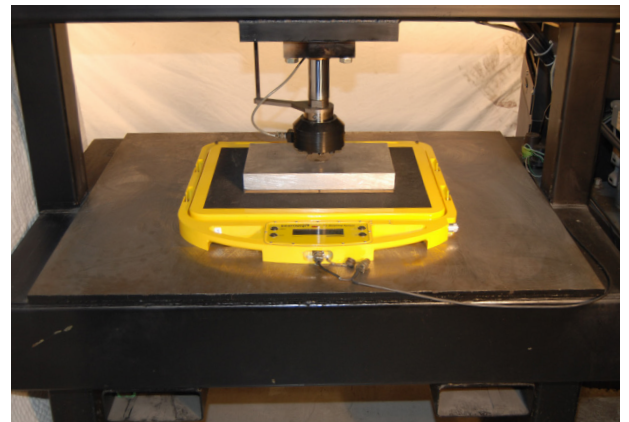
- Connect Scale & Align Scale Under Cylinder
- Select Scale Type & Scale ID Number for Records
- Conduct 'As Received' Run
- If Out of Tolerance, Run Alignment
- Three Runs (30 points) After Alignment per Industry Norms
- Save Report & Remove Scale

Compared to manual calibration presses with different scales, procedures that used to take days now takes hours, and hours now take minutes. Individual scale reports are generated, and can be saved and tracked over time.

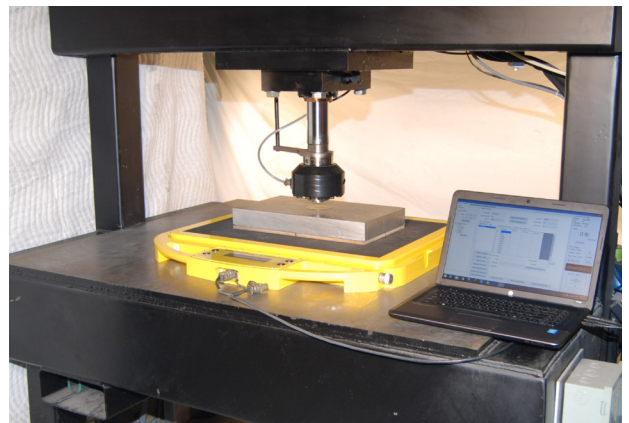
This technology speeds up calibration times, automates applying the force and adjustments to the scale, and documents results on a system that is NIST traceable.



Intercomp's Automated Calibration Test Stand can be operated via calibration software on laptop or desktop computers.



Automated press enables rapid and accurate setup, can hold a stable load for up to 5 minutes, and doesn't require manual pumping.



Rapid calibration, automated recording and adjustments, and directly traceable to NIST.