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# Cumulus Soaring Supplies

## Intercomp ACII Aircraft Weighing System

### Quick Start Guide

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#### Introduction

The ACII Aircraft Weighing System is very easy to use, but there are a few things you should know before you try to use the system. Please refer to the ACII Users Manual for more information.

#### Things to Know

1. The ACII controller comes with an AC power adapter, but it also has an internal, rechargeable battery. If the system hasn't been used in a while you will probably need to use the AC power plug.
2. **All three pads should be connected to the controller even if you only plan to use two pads.**
3. **Power-up the scale system before you put your aircraft on the scale pads.** The unit automatically zeros the displayed weight when it is powered-up. That is important because you will need to power-up the unit before putting the aircraft on the scales. If you put the aircraft on first, and then power-up the system, it will indicate that your aircraft has a weight of zero. You can also manually zero the pads using the "Test/Zero" key on the controller. Pressing only the "Test/Zero" key will zero all three pads. Press and hold a key corresponding to a particular pad and then press "Test/Zero" to zero only that pad. This is useful for zeroing-out the weight of wheel chocks or items used to raise the tail of the aircraft to the recommended height.
4. The 3 keys on the left side of the front of the controller "Left Main", "Nose/Tail", "Right Main", are used to select whether the weight on a particular scale pad will be included in the displayed total weight. There are indicators in the display screen to indicate which pads are included in the total weight displayed. The orientation of the indicators is the same as the orientation of the keys such that pressing the lower left key ("Left Main") turns on and off the lower left indicator on the display. Total weight is displayed at power-up. Pressing a key once removes that particular pad from the total weight displayed. Pressing the same key again puts that particular pad back into the total weight displayed.