

# **Service Bulletin**

**For Release to:** CDC-65 Users  
**Bulletin Number:** C02112015  
**Date:** 02/11/2015  
**Subject:** CDC-65 Calibration Frequency and Maintenance Issues  
**Models:** CDC-65 and CASP/2000L or CASP/2500H

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The calibration frequency of the CDC-65 Discharge Booster is 1 year; the same as the CASP/2000L and 2500H Charger/Analyzer.

If the CDC-65 is not calibrated once per year, the accuracy of the associated CASP/2000L or 2500H may be compromised. The purpose of the CDC-65 is to augment the load used for capacity testing batteries during an analyze cycle. If the CDC-65 is out of tolerance, the calculated amp-hour results may be incorrect.

In addition, regular maintenance of the CDC-65 is important for continued reliability and accuracy. The fan filters should be cleaned regularly. The grill covering each filter snaps out, then the filter may be cleaned with compressed air, or with warm water and mild soap, thoroughly dried and replaced.

If the filters become clogged, the CDC-65 may over-heat. A thermal sensor in the unit will trip and the CASP will display an "Xt" error code. Do not operate the CDC-65 with the filters removed.

If there is a battery processing problem experienced with the associated CASP/2000L or 2500H unit, PLEASE ALWAYS RETURN BOTH THE CASP AND CDC-65 TOGETHER and identify as a matched set. We recommend that a label be applied to the CASP and CDC-65 to indicate which serial number is being used with each unit. This will allow our service center to properly identify faults and make the necessary repairs.

We have observed several situations where the CASP/2000L or 2500H channel fuses have opened due to a malfunctioning CDC-65 or defective CDC-65 interface cable (122093-001, 122094-001, 122095-001). This is not caused by a CASP malfunction. Please send both the CASP and CDC-65 together for annual calibration and/or repair.

There is a power selection switch on the bottom of each CDC-65. Please make sure the power switch is in the proper position (115 or 230) before use. If the CDC-65 is used with the incorrect input power setting, it will cause incorrect analyze results (usually high amp-hours) and distorted CASP output plots. Using the CDC-65 with 230 volt input when set for 115 volt can also damage the unit.

If you have any questions about this Service Bulletin please contact us. Thank you!

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