



# Certificate of Compliance

**Certificate:** 80000336

**Master Contract:** 167555

**Project:** 80000336

**Date Issued:** 2019-05-29

**Issued To:** Sartorius Lab Instruments GmbH & Co. KG  
Otto-Brenner-Strasse 20  
Goettingen, Niedersachsen, 37079  
Germany

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*

**Issued by:** *Eric Fortier*  
Eric Fortier



## **PRODUCTS**

CLASS - C872106 - ELECTRICAL LABORATORY EQUIPMENT

CLASS - C872186 - ELECTRICAL LABORATORY EQUIPMENT Certified to US Standards

Digital scales, table top, portable, DC powered, Class III, models and rating as follow;

BCA Series; rated: 15Vdc, 6W max.

BCE, BCL, GL and GCL Series; rated: 15Vdc, 4W max

Units are powered via a certified external PS rated: Input: 100-240Vac, 50-60Hz, 0.2A, Output: 15Vdc, 0.53A

## **Notes:**

1. The above model is Equipment Class III (powered by an external Limited power source class II power supply), Pollution Degree 2 and Overvoltage category II
2. Mode of operation: Continuous
3. Environmental Conditions: 5 to 40 °C, 3000 m. max, 80% rH max at 31°C down to 50% rH max at 40°C



**Certificate:** 80000336  
**Project:** 80000336

**Master Contract:** 167555  
**Date Issued:** 2019-05-29

---

### **CONDITIONS OF ACCEPTABILITY**

- (1) Equipment is intended to be used with power supply FSP Group Inc, Model FSP008-P01N (Sartorius model YEPS01-15V0W). The equipment can also be used with any other power supply approved for Canada and USA under the 60950-1 or 61010-1 or equivalent standards and which provides Reinforced insulation between mains and secondary circuits. It must be rated for 3000m and up to 40°C and must provide an output of 15Vdc LPS (must comply with clauses 6.3 and 6.5 of 61010-1) with a minimum of 0.3A.
- (2) External Direct plug-in power supply was considered as the disconnect device.
- (3) For use in dry locations only.
- (4) No user replaceable battery. Internal lithium coin cell can only be replaced by Service personnel.
- (5) The display YSD01 is an accessory (no CSA label) for the scale and can be used as a remote (second) display, which is connected to the scale via a USB cable.

### **APPLICABLE REQUIREMENTS**

- |   |  |
|---|--|
| CAN/CSA-C22.2 No. 61010-1-12                  | - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements  |
| UL Std. No. 61010-1 (3 <sup>rd</sup> Edition) | - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements |