



# Certificate of Compliance

**Nemko-CCL, Inc.**

**Certificate:** NA201510460

**Date Issued:** June 14, 2016

**Project:** 307642-4.1

**Issued to:** VELP Scientifica S.r.l.  
Via Stazione  
16-20865 Usmate (MB)  
Italy

*The products listed below have been certified as being compliant with all applicable requirements of the specifications listed and are eligible to bear the following certification mark*



**Issued by:**

Robert Keller, Senior Engineer/Safety Supervisor

**Authorized by:**

Thomas Jackson, Certification Manager

## **PRODUCTS**

MEASUREMENT, CONTROL, OR LABORATORY EQUIPMENT – Certified to US and Canada Standards

**Product:** Magnetic Stirrer

**Model:** Code F203A0180xx, Code F203A0179xx, Code F203A0178xx, Code F203A0177xx, Code F204A0168xx, Code F204A0167xx, Code F206A0179xx, Code F203A0161xx, Code F203A0160xx, Code F203A0450xx, Code F203A0440xx

(In the model name xx can be blank or two alphanumeric symbols indicating only a different front panel graphic)

**Ratings:** 9 W, 12 Vdc (Code F203A0180xx, Code F203A0178xx), 4.1 W, 12 Vdc (Code F203A0179xx), 3.6 W, 12 Vdc (Code F203A0177xx), 4.8 W, 12 Vdc (Code F204A0168xx), 1.2 W, 12 Vdc (Code F204A0167xx), 6 W, 12 Vdc (Code F206A0179xx), 1 W, 12 Vdc (Code F203A0161xx), 0.6 W, 12 Vdc (Code F203A0160xx, Code F203A0440xx), 2.5 W, 12 Vdc (Code F203A0450xx) From Direct plug-in PHIHONG model PSAA20R-120 Input: 0.5 A, 100-240 V-, 50-60Hz, class II equipment Output: 1.67 A, 12 Vdc

*The certification system, as described in ISO/IEC Guide 67 (Conformity Assessment – Fundamentals of Product Certification), most closely resembles System 3*

Nemko-CCL, Inc. 1940 West Alexander Street Salt Lake City, Utah 84119-2039 Tel (801) 972-6146 Fax (801) 972-8432



## **APPLICABLE REQUIREMENTS**

UL Std. No. 61010-1 2<sup>nd</sup> Edition - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use – Part 1: General Requirements

CAN/CSA-C22.2 No. 61010-1-04 Second Edition - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use – Part 1: General Requirements

### **Supplemental standards included in evaluation:**

CAN/CSA-C22.2 No. 61010-2-051-04 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use – Part 2-051: Particular Requirements for Laboratory Equipment for Mixing and Stirring

This certificate is issued on condition that the holder complies and will continue to comply with the requirements of the above mentioned specifications and pursuant to the terms and conditions specified in the Certification Agreement.

## Supplement to Certificate of Compliance

Certificate: NA201510460

Project: 307642-4.1

*Nemko-CCL grants a license to the applicant to apply the Certification Mark to the certified products and that the mark shall only be affixed at the following factory locations*

### Factory Information

Factory Name	Location
VELP Scientifica S.r.l.	Via Stazione 16-20865 Usmate (MB) Italy

*The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.*

### Product Certification History

Project	Date	Description
241360-5.1	May 20, 2015	<b>Original Certification: Model:</b> Code F203A0180xx, Code F203A0179xx, Code F203A0178xx, Code F203A0177xx, Code F204A0168xx, Code F204A0167xx, Code F206A0179xx, Code F203A0161xx, Code F203A0160xx. (In the model name xx can be blank or two alphanumeric symbols indicating only a different front panel graphic) <b>Ratings:</b> 9 W,12 Vdc (Code F203A0180xx, Code F203A0178xx), 4.1 W, 12 Vdc (Code F203A0179xx), 3.6 W,12 Vdc (Code F203A0177xx), 4.8 W,12 Vdc (Code F204A0168xx), 1.2 W,12 Vdc (Code F204A0167xx), 6 W,12 Vdc (Code F206A0179xx), 1 W,12 Vdc (Code F203A0161xx), 0.6 W,12 Vdc (Code F203A0160xx), From Direct plug-in PHIHONG model PSA15R-120P Input: 0.5 A, 100-240 V-, 50-60Hz, class II equipment Output: 1.25 A, 12 Vdc
307642-4.1	June 14, 2016	<b>Update:</b> Change external Direct plug-in power supply to mod. PSAA20R-120, manufactured by Phi-hong. Addition of <b>Models:</b> Code F203A0450xx, Code F203A0440xx <b>Ratings:</b> 0.6 W, 12 Vdc (Code F203A0440xx); 2.5 W, 12Vdc (Code F203A0450xx).

This Supplement forms an integral part of the Certificate of Compliance

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