



Certificate of Compliance

Certificate: 70117170

Master Contract: 220296

Project: 70117170

Date Issued: 2017-06-21

Issued to: Agilent Technologies
Vacuum Products Division
121 Hartwell Ave
Lexington, Massachusetts 02421-3133
USA

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: *Jean-Philippe Turcot*
Jean-Philippe Turcot

PRODUCTS

CLASS - C872106 - LABORATORY EQUIPMENT-Electrical

CLASS - C872186 - ELECTRICAL EQUIPMENT FOR LABORATORY USE-Certified to US Standards

Dry scroll vacuum pump:

IDP7 (Patriot) model:

X3807-64(X)(Y)(Z), Rated 100-120 Vac, 6 A, 50/60 Hz, 1 ph. Or 200-240 Vac, 3A, 50/60Hz, 1 ph.

IDP10 (Patriot Plus) model:

X3810-64(X)(Y)(Z), Rated 100-120 Vac, 9 A, 50/60 Hz, 1 ph. or 200-240 Vac, 5A, 50/60Hz, 1 ph.

Where: (X): 0: Standard configuration

1-9: Customer specific configuration

(Y): 0: No inlet valve

1: Inlet valve

(Z): 0: Standard Motor



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Notes:

1. The above model is mains connected via detachable cord set, Equipment Class I (PE connected), Pollution Degree II, Overvoltage Category II
2. Mode of operation: Continuous
3. Environmental Conditions: Extended: 5 to 40 C, 2000 m max, 5% to 95% rH, non-condensing ;

APPLICABLE REQUIREMENTS

CSA Standards:

CAN/CSA-C22.2 No. 61010-1-12 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements

UL Standards:

UL Std. No. 61010-1 (3rd Edition) - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

CONDITIONS OF ACCEPTABILITY

- (1) The main supply cord set provided with the equipment must be an approved type acceptable to the authorities in the country where the equipment is sold.
- (2) Equipment not to be used with flammable, corrosive or explosive liquid or gases.
- (3) Equipment not to be installed within a cabinet or an enclosure.
- (4) Equipment not for use in wet locations
- (5) The user replaceable mains (line) fuses must be an approved type acceptable to the authorities where the equipment is sold. **(Specifically to IDP7 model)**



Supplement to Certificate of Compliance

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*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
70117170	2017-06-21	CSA c/us certification of 2 scroll pumps, models: IDP7 and IDP10 based on acceptance of CB report and additional testing.