



CERTIFICATE

No. U8 18 05 82315 008

Holder of Certificate: IonSense Inc.

999 Broadway, Suite 404
Saugus MA 01906
USA

Production Facility(ies):

82315, 88131

Certification Mark:



Product:

Electrical equ. for measurement, control and laboratory use
Analyzer

Model(s):

DART SVP, DART-OS, DART-SVP-M, DART-Qda,
DART-HT, DART-Qda-Auto, DART-W
(see certificate attachment for model differences)

Parameters:

Rated Input Voltage:	100-240 VAC
Rated Frequency:	50/60 Hz
Rated Input Current:	4.0 A
Rated Input Power:	320 W
Protection Class:	I

Tested according to:

CAN/CSA C22.2 No. 61010-1:2012
CAN/CSA C22.2 No. 61010-2-010:2015
CAN/CSA C22.2 No. 61010-2-081:2015
UL 61010-1:2012
EN 61010-1:2010
EN 61010-2-010:2014
EN 61010-2-081:2015

The product was voluntarily tested according to the relevant safety requirements noted above. It can be marked with the certification mark above. The mark must not be altered in any way. This product certification system operated by TÜV SÜD America Inc. most closely resembles system 3 as defined in ISO/IEC 17067. Certification is based on the TÜV SÜD "Testing and Certification Regulations". TÜV SÜD America Inc. is an OSHA recognized NRTL and a Standards Council of Canada accredited certification body.

Test report no.: 72116789-100

Date, 2018-05-08

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Attachment to Certificate Number U8 18 05 82315 008

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Saugus, MA 01906

**Model Differences:****DART-SVP**

The SVP comes standard with the HW10029/39 automated linear rail (which was tested) and a metal sample holder called the Quickstrip (SVP-40001)

DART-OS

With the OS the linear rail and quickstrip and removed. Instead the OpenSpot-Module is shipped. This is a metal sample holder.

DART-SVP-M

Same as DART-OS but with OpenSpot removed. Just the base unit, without any sample holders.

DART-QDa

The OpenSpot-Module is shipped (same as the DART-OS), and a custom interface is shipped. This interface is a metal and plastic assembly (WQDA-30007 and WQDA-40006) that is attached to a piece of customer equipment called the ACQUITY QDa.

Also, the WQDA-40004 is a slightly different version of the source. It has a different metal baseplate than the sources provided with the other 3 models. I can provide more details on this if necessary.

DART-HT

Same as SVP with Dual rail added (rail previously tested as accessory)

DART-QDa-Auto

Same as DART-QDa, except OpenSpot-Module is removed, and replaced with the automation items included with the SVP: linear rail HW10039 and Quickstrip (SVP-40001)

DART-W

Same as above, but with the automation components removed. Same as base unit, configured for the Acquity QDa, but with no sample holders.

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