



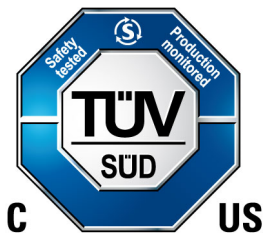
America

CERTIFICATE

No. U8 082315 0010 Rev. 00

Holder of Certificate: **IonSense Inc.**
 999 Broadway, Suite 404
 Saugus MA 01906
 USA

Certification Mark:



Product: Electrical equ. for measurement, control and laboratory use
 Analyzer

This product was voluntarily tested to the relevant safety requirements referenced on this certificate. 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.: 72116789-300

Date, 2020-08-14

(William J. Stinson)



America

CERTIFICATE

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Model(s): DART SVP, DART-OS, DART-SVP-M, DART-Qda, DART-HT, DART-Qda-Auto, DART-W, DART-JS, DART-JS-HTS, DART Qda-JS, DART-JS-HTS-P, DART-Qda-HTS-P, DART-JS-HTS-PD, DART-QDa-HTS-PD

Brand Name: ionSense

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

Production Facility(ies): 082315, 088131

Parameters:

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



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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.

DART-JS

The JS is a replacement model for the SVP. The JS comes standard with a XE401 Linear Rail and a holder called the Quickstrip (SVP-40001).

The JS replaces the following items for the SVP: new software/firmware, new linear rail, new source baseplate. The remaining items are identical.



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DART-JS-HTS

The JS-HTS is a replacement model for the DART-HT. The JS-HTS comes standard with a dual XE401 Linear rail and a High Throughput Module.

The JS-HTS replaces the following items for the HT: new software/firmware, new linear rails, new source baseplate, and updated High Throughput module. The remaining items are identical.

DART-QDa-JS

This is a DART-JS, with a handful of additional brackets that allow us to interface to an instrument called a QDa. It is otherwise identical in every way

DART-JS-HTS-P

This is a DART-JS-HTS with a software package and a bulk set of consumables all sold as a single item

It is the identical set of hardware

DART-QDa-HTS-P

This is identical to the DART-JS-HTS-P except it also includes the brackets for the QDa

DART-JS-HTS-PD

Identical to the DART-JS-HTS-P except the Vapor Pump is removed for shipment to overseas distributors.

DART-QDa-HTS-PD

Identical to the DART-QDa-HTS-P except the Vapor Pump is removed for shipment to overseas distributors.