

## IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

## CB TEST CERTIFICATE

Product	Electrical equ. for measurement, control and laboratory use Analyzer
Name and address of the applicant	IonSense Inc. 999 Broadway, Suite 404 Saugus MA 01906, USA
Name and address of the manufacturer	IonSense Inc. 999 Broadway, Suite 404, Saugus MA 01906, USA
Name and address of the factory	IonSense Inc. 999 Broadway, Suite 404, Saugus MA 01906, USA For further information please see attachment
Ratings and principal characteristics	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
Trade mark (if any)	ionSense
Model/type Ref.	DART SVP, DART-OS, DART-SVP-M, DART-Qda, DART-HT, DART-Qda-Auto, DART-W (see certificate attachment for model differences)
Additional information (if necessary)	Certificate DE 3 – 30227 issued 2016-05-24 is replaced by this version due to technical changes
A sample of the product was tested and found to be in conformity with	IEC 61010-1:2010 IEC 61010 2-010:2014 IEC 61010-2-081:2015
as shown in the Test Report Ref. No. which forms part of this certificate	72116789-100

This CB Test Certificate is issued by the National Certification Body

Date, 2018-05-08  
CB 18 05 82315 007

Glenn McLaughlin



TÜV SÜD Product Service GmbH · Certification Body · Ridlerstrasse 65 · D-80339 München

Product Service

## Attachment to Certificate CB 18 05 82315 007

Name and address of the manufacturer  
*Nom et adresse du fabricant*

IonSense Inc. (#82315)  
999 Broadway, Suite 404  
Saugus, MA 01906

Name and address of the factory  
*Nom et adresse de l'usine*

IonSense Inc. (#82315)  
999 Broadway, Suite 404  
Saugus, MA 01906

Enercon Technologies, Inc. (#88131)  
25 Northbrook Drive  
Gray, ME 04039

**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 are 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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