

SKYWATCH®

SPEEDWATCH®

seawatch®

CERTIFICATE OF ACCURACY & QUALITY

JDC Electronic SA Switzerland certifies that each instrument put on the market were produced to be identical with his reference product to reached or exceed the published specification on his website.

The manufacturing department undertakes to maintain the accuracy and quality of the delivered instruments under the Swiss standards. All instruments are carefully controlled thanks to internal references that are calibrated and approved by the Swiss Meteorological Institute.

Products are allowed to receive the «Swiss Made» label thanks to the assembling made in Switzerland and of several components which are of Swiss preferential origin.

Yverdon-les-Bains, 21.02.2017

Approved by:



Jean-Daniel Carrard, CEO



JDC Electronic SA
Avenue des Sports 42
CH - 1400 Yverdon-les-Bains
Switzerland

This certificate of accuracy & quality shall not be reproduced, except in full, without the written consent of JDC Electronic SA.

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CERTIFICATE OF COMPLIANCE

JDC Electronic SA Switzerland, Avenue des Sports 42, CH-1400 Yverdon-les-Bains declares under our sole responsibility that the product **SKYWATCH® XPLORER** and all serial numbers to which this declaration relates, is in conformity with following standards or other normative documents:

89/336/EEC

IEC801-2

CISPR11

Electromagnetic Compatibility and Low Voltage Directive 72/73

The technical construction file is maintained at **JDC Electronic SA**.

Yerdon-les-Bains, 21.02.2017

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Device extended test report - Wind speed and direction

This document reports that an extended test on wind speed and direction was performed in a wind tunnel with the device quoted below and presents the following results:

Device

Type: XPLORER
Reference: 2016-11

Test

Responsible: G.Monin
Date and time: 01.02.2016 14:20

Measuring equipment

Climatic chamber: Pitot, Thommen HM28, S/N 044102A
Temperature: Rotronic HygroPalm, S/N 31559016
Humidity: Rotronic HygroPalm, S/N 31559016
Pressure: Thommen HM35, S/N 1033210

Test conditions

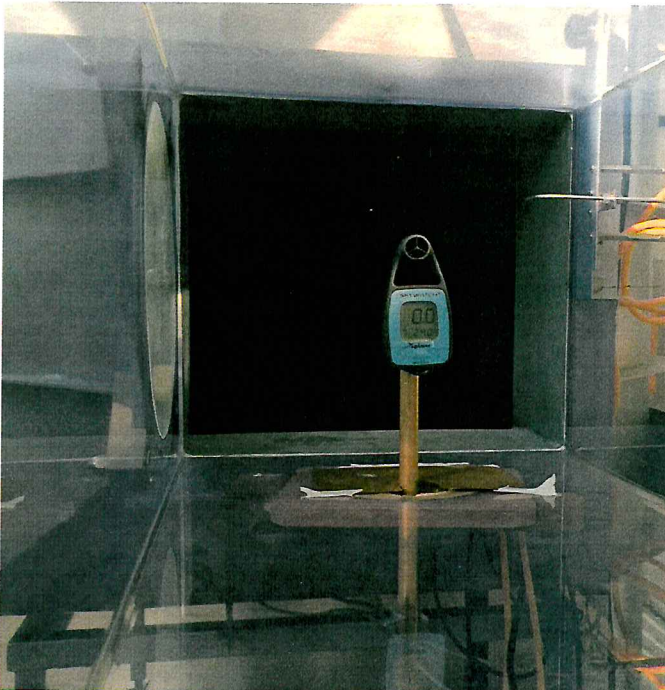
Ambient temperature: 18.5 °C
Ambient humidity: 46.6 %RH
Ambient pressure: 974.3 hPa
Direction: 0 °

Remark

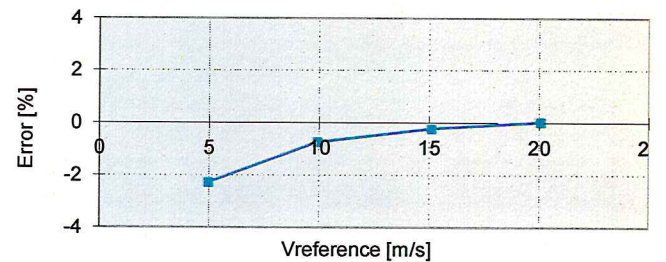
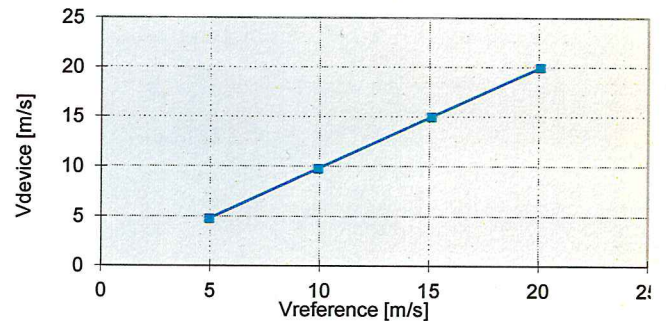
Measurements

V _{tunnel} m/s	V _{reference} m/s	V _{device} m/s	Error m/s	Error %
5	4.91	4.8	-0.11	-2.2
10	9.87	9.8	-0.07	-0.7
15	15.03	15	-0.03	-0.2
20	19.99	20	0.01	0.1

Picture of the test



Graphics



JDC Electronic SA

JDC Carrard
Jean-Daniel Carrard, CEO