

Test Report

Report No.: GZES200902699231

Date: 2020-09-17

The following sample(s) was/were submitted and identified on behalf of the client as:

Applicant: Xindao B.V.
Verrijn Stuartlaan 1 d 2288 EK Rijswijk Zh, Netherlands

Manufacturer:

Testing location/address: SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch
198 Kezhu Road, Science City, Economic & Technology Development Area,
Guangzhou, Guangdong, China

Standard(s): ISO 15858: 2016

Test item description: UV box

Trade Mark/Brand: —

Model/Type reference: XO-9918

Ratings: 5 V DC; 1.5 A

Test result: See Page 3

Remark: When determining for test conclusion, measurement uncertainty of tests has been considered.



Alex Tan

Alex Tan
Reviewer
E&E Safety Laboratory

Simon Chen

Simon Chen
Sr Project Engineer



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch, E&E Safety Laboratory

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Copy of marking plate		—
Summary of testing: After the sample works normally, the cover is opened for a gap, and the UV LED does not turn off. The test is to measure the maximum value at a distance of 1.83 m.		
Test item particulars:		
Lamp cap		—
Lamp identification		—
IP number		—
Possible test case verdicts: - test case does not apply to the test object.....: N/A (not applicable) - test object does meet the requirement.....: P (Pass) - test object does not meet the requirement.....: F (Fail)		
Testing Date of receipt of test item.....: 2020-09-07 Date (s) of performance of tests.....: 2020-09-07 to 2020-09-16		
General product information: UV box, UV disinfection, built-in magnet sensor to protect user from UVC light. The product cannot be powered on when the cover is not closed.		



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ISO 15858: 2016		
Clause	Remarks	Verdict
1 Scope		Info.
2 Normative references		Info.
3 Terms and definitions		Info.
4 Sources of UVC exposure		P
4.1 General	Portable in-room disinfection UVC devices.	P
4.2 UVC energy penetration		P
4.3 UVC radiation measurement		P
4.4 Measuring Threshold Limit Values		P
5 Exposure limits to UVC		P
5.1 General information		P
5.2 Maximum permissible UVC exposure		P
5.3 Personal protective equipment	See user manual	P
5.4 Personnel safety training	See user manual	P

Test result:

Input voltage / frequency	: DC 5 V
Input wattage (W)	: 7.3 W
Irradiance (mW/cm ²)	: 1.06 x 10 ⁻⁵ mW/cm ²
Permissible exposure time (h)	: 24 h



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Photo documentation:

Details of: View of the product



Details of: View of the product



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Details of: View of LED

<p>View:</p> <p><input checked="" type="checkbox"/> general</p> <p><input type="checkbox"/> front</p> <p><input type="checkbox"/> rear</p> <p><input type="checkbox"/> right</p> <p><input type="checkbox"/> left</p> <p><input type="checkbox"/> top</p> <p><input type="checkbox"/> bottom</p>	<p>Warning: Do not irradiate eyes and skin directly Do not use with cover opened</p> 
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--- End of Report ---



SGS-CTI Standards Technical Services Co., Ltd.
Guangzhou Branch Test Site EEC Laboratory

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