

TEST REPORT



REPORT NO.:CTNT221206003

Product name: Laser Safety Sensor

Model No.: CNB-227L

Applicant: Shenzhen Winfor Canbo Technology Co.,Ltd.

Test procedure: Entrustment Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



TEST REPORT EN 60825-1 Safety of laser products – Part 1: Equipment classification and requirements	
Report Number:	CTNT221206003
Date of issue:	December 27, 2022
Name of Testing Laboratory preparing the Report:	Shenzhen Zhongwei Testing Technology Co., Ltd. Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China Tel: 086-13662574496 E-mail: admin@ctnt-cert.com Web: www.ctnt-cert.com
Applicant's name:	Shenzhen Winfor Canbo Technology Co.,Ltd.
Address:	Floor 7, Plant Building D, No.7, East Shangxue Science and Technology Industrial City, Xuexiang Community, Bantian Street, Longgang District, Shenzhen City, Guangdong Province, China
Manufacturer's name:	Shenzhen Winfor Canbo Technology Co.,Ltd.
Address:	Floor 7, Plant Building D, No.7, East Shangxue Science and Technology Industrial City, Xuexiang Community, Bantian Street, Longgang District, Shenzhen City, Guangdong Province, China
Test specification:	
Standard:	EN 60825-1: 2014+A11: 2021
Test procedure:	Entrustment Inspection
Non-standard test method:	N/A
Test Report Form No:	EN 60825-1
Test Report Form(s) Originator:	1.0
Master TRF:	CTNT
General disclaimer:	
<p>The test results presented in this report relate only to the object tested.</p> <p>This report shall not be reproduced, except in full, without the written approval of the Issuing CTNT Testing Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the CTNT, responsible for this Test Report.</p>	
Test item description:	Laser Safety Sensor
Trade Mark:	/
Model/Type reference:	CNB-227L, M-227L, CNB-220L, M-220L, CNB-901, M-901, CNB-903, M-903, CNB-227LE, M-227L, CNB-220LE, M-220LE, CNB-901E, M-901E, CNB-901QE, M-901QE
Ratings:	12-30V= or 12-30V~

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Tel: 0755-28680489 E-mail: admin@ctnt-cert.com Web: www.ctnt-cert.com

Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):	
Laboratory Name	Shenzhen Zhongwei Testing Technology Co., Ltd.
Testing location/ address..... :	Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China
Tested by(Test Engineer)..... :	Andrea Xie 
Reviewed By(Supervisor)..... :	Airan Lu 
Approved by(Chief Engineer)..... :	Flight Lee 
List of Attachments (including a total number of pages in each attachment):	
<ul style="list-style-type: none"> - Photo document - Test data graph 	
Summary of testing:	
Tests performed (name of test and test clause): Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. According to the test of EN 60825-1 Safety of laser products – Part 1: Equipment classification and requirements. This product is complied with the requirements of Class 1.	Testing location: Shenzhen Zhongwei Testing Technology Co., Ltd. Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China Tel: 086-755-28680489 E-mail: admin@ctnt-cert.com Web: www.ctnt-cert.com
Test item particulars..... :	
Supply Connection..... :	DC power supply
Possible test case verdicts:	
- test case does not apply to the test object..... :	N/A
- test object does meet the requirement..... :	P (Pass)
- test object does not meet the requirement..... :	F (Fail)
- test object does not experiment with this clause.:	-
Testing..... :	
Date of receipt of test item..... :	December 12, 2022
Date (s) of performance of tests..... :	December 13, 2022



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General remarks:

"(See Enclosure #)" refers to additional information appended to the report.

"(See appended table)" refers to a table appended to the report.

Throughout this report a comma / point is used as the decimal separator.

Other important notes:

1. If you have any objection to the inspection results in this report, please submit a written report to the company within 15 days from the date of receipt of the report.
2. Entrusting test only responsible for the incoming samples, and the test results are used by the entrusting party to understand the quality of the samples.
3. This test report is invalid without the "test stamp".
4. This report may not be reproduced in part without permission to avoid ambiguous interpretation.
5. Test items with "*" are subcontracted items.
6. The remaining samples under test must be collected within three months of receipt of the inspection report. If the samples are not collected within the time limit, the laboratory will handle them by selves.

Company name: Shenzhen Zhongwei Testing Technology Co., Ltd.

Address: Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China

Tel: 086-755-28680489

Email: admin@ctnt-cert.com

Website: www.ctnt-cert.com

General product information:

1. Tested on model CNB-227L only.
2. M-227L, CNB-220L, M-220L, CNB-901, M-901, CNB-903, M-903, CNB-227LE, M-227L, CNB-220LE, M-220LE, CNB-901E, M-901E, CNB-901QE and M-901QE are identical except model name and appearance decoration. The difference not affect the product construction and laser safety performance.

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