

TEST REPORT



REPORT NO:CTNT2411120070101

Product name: Laser Distance Sensor

Model No.: LPS10

Applicant: Beijing Vanhymn Technology Co.,Ltd.

Test procedure: Type Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



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TEST REPORT
IEC 60825-1
Safety of laser products –
Part 1:Equipment classification and requirements

Report Number.....: CTNT2411120070101

Date of issue.....: November 27, 2024

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
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Applicant's name.....: Beijing Vanhymn Technology Co.,Ltd.

Address.....: Room 507, Block B, Building 7, Lehuashi Health Industrial Park, No. 12
Changsheng Road, Changping District, Beijing, China

Manufacturer's name.....: Beijing Vanhymn Technology Co.,Ltd.

Address.....: Room 507, Block B, Building 7, Lehuashi Health Industrial Park, No. 12
Changsheng Road, Changping District, Beijing, China

Test specification:

Standard.....: IEC 60825-1: 2014

Test procedure.....: Type Test

Non-standard test method.....: N/A

Test Report Form No.....: IEC60825_1G

Test Report Form(s) Originator.....: OVE

Master TRF.....: Dated 2021-10-05

General disclaimer:

The test results presented in this report relate only to the object tested.

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Test item description.....: Laser Distance Sensor

Trademark.....: N/A

Model/Type reference.....: LPS10

Ratings.....: 5V  70mA

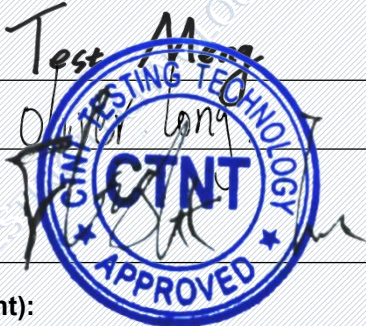
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Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
Laboratory Name	Shenzhen Zhongwei Testing Technology Co., Ltd.	
Testing location/ address.....:	Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China	
Tested by (Test Engineer).....:	Test Meng	
Reviewed by (Supervisor).....:	Oliver Long	
Approved by (Chief Engineer).....:	Flight Lee	
List of Attachments (including a total number of pages in each attachment):		
- Test data graph, Photo document		
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 IEC 60825-1 Safety of laser products – Part 1 Equipment classification and requirements. This product 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@cntn-cert.com Web: www.cntn-cert.com	
Test item particulars.....:		
Classification of installation and use.....:	transportable / portable / stationary / mobile / fixed / permanently installed / hand-held	
Supply Connection.....:	internally powered / permanently installed / appliance coupler / non-detachable cord / detachable cord	
laser Class as defined in 3.44 and 3.18 through 3.24 of IEC 60825-1:2014.....:		
Class 1, 1C, 1M, 2, 2M, 3R, 3B, or 4		
laser output (power or energy).....:	See below	
Accessories and detachable parts included in the evaluation		
N/A		
Options included		
N/A		

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