

TEST REPORT



REPORT NO: CTNT2502280080101

Product name: Scanning Engine

Model No.: SL10

Applicant: Huashengtong (Wuxi) Imaging 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 : CTNT2502280080101

Date of issue : Mar 05, 2025

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 : Huashengtong (Wuxi) Imaging Technology Co., Ltd.

Address : Unit B-4, 2nd Floor, Building B, No. 88, Ximei Road, Xinwu District,
Wuxi City

Manufacturer's name : Huashengtong (Wuxi) Imaging Technology Co., Ltd.

Address : Unit B-4, 2nd Floor, Building B, No. 88, Ximei Road, Xinwu District,
Wuxi City

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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The authenticity of this Test Report and its contents can be verified by contacting the CTNT, responsible for this Test Report.

Test item description : Scanning Engine

Trademark : N/A

Model/Type reference : SL10

Ratings : 5V 

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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):	Steve Zhou	
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 2.	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		
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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