

TEST REPORT

REPORT NO.: CTNT2412130051401



Product name : LaserPecker LX2

Model No : LX2-450

Applicant : Shenzhen Hingin 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.....: CTNT2412130051401

Date of issue.....: Feb. 14, 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
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Applicant's name.....: Shenzhen Hingin Technology Co.Ltd.

Address.....: Room 4001, West Tower of Galaxy Twin Towers, No. 8 Yaxing Road,
Longgang District, Shenzhen, Guangdong, China, 518000

Manufacturer's name.....: Shenzhen Hingin Technology Co.Ltd.

Address.....: Room 4001, West Tower of Galaxy Twin Towers, No. 8 Yaxing Road,
Longgang District, Shenzhen, Guangdong, China, 518000

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.....: LaserPecker LX2

Trademark.....: LaserPecker

Model/Type reference.....: LX2-450

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Powered by a power adapter: Ratings: Input: AC port: 100V- 240V~50/ 60Hz 3.5A Output : DC port: 24V/ 10A Max240W		
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):	East Zheng	<i>East Zheng</i>
Reviewed by (Supervisor):	Oliver Long	<i>Oliver Long</i>
Approved by (Chief Engineer):	Flight Lee	<i>Flight Lee</i>
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 4.	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@cnt-cert.com Web: www.cnt-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, 1G, 1M, 2, 2M, 3R, 3B, or 4	
laser output (power or energy):	See below	

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