

TEST REPORT

REPORT NO.: CTNT2412130050601



Product name : LaserPecker LX2

Model No : LX2-450

Applicant : Shenzhen Hingin Technology Co.Ltd.

Test procedure : Type Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



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

Report Number.....: CTNT2412130050601

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
Web: www.ctnt-cert.com

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.

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.

Test item description.....: LaserPecker LX2

Trademark.....: LaserPecker

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

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This report can be checked and verified in the following ways.

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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 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@cntt-cert.com Web: www.cntt-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	

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