

## TEST REPORT

REPORT NO: CTNT240423001(A2)



Product name: Picosecond Laser Machine

Model No.: PZ-6

Applicant: Zhengzhou PZ Laser Slim 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**.....: CTNT240423001(A2)**Date of issue**.....: November 08, 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,  
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 Tel: 086-13662574496  
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**Applicant's name**.....: Zhengzhou PZ Laser Slim Technology Co., Ltd.

**Address**.....: Room 201, 2nd Floor, Building 2, No. 52 Hongsong Road, High-tech  
 Development Zone, 450001, Zhengzhou City, Henan Province,  
 P.R.China

**Manufacturer's name**.....: Zhengzhou PZ Laser Slim Technology Co., Ltd.

**Address**.....: Room 201, 2nd Floor, Building 2, No. 52 Hongsong Road, High-tech  
 Development Zone, 450001, Zhengzhou City, Henan Province,  
 P.R.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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The authenticity of this Test Report and its contents can be verified by contacting the CTNT, responsible for this Test Report.

**Test item description**.....: Picosecond Laser Machine**Trade Mark**.....: **PZLASER****Model/Type reference**.....: PZ-6**Ratings**.....: 100-240V~ 50/60Hz 2000VA

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

Tel: 0755-28680489

E-mail: admin@ctnt-cert.com

Web: www.ctnt-cert.com



<b>Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):</b>		
<b>Laboratory Name</b>	Shenzhen Zhongwei Testing Technology Co., Ltd.	
<b>Testing location/ address.....:</b>	Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China	
<b>Tested by (Test Engineer).....:</b>	Oliver Long	<i>Oliver Long</i>
<b>Reviewed by (Supervisor).....:</b>	Airan Lu	<i>Airan Lu</i>
<b>Approved by (Chief Engineer).....:</b>	Flight Lee	<i>Flight Lee</i>
<b>List of Attachments (including a total number of pages in each attachment):</b> - Test data graph, Photo document		
<b>Summary of testing:</b>		
<b>Tests performed (name of test and test clause):</b>  Determination of the result includes consideration of measurement uncertainty from the test equipment and methods.  According to the test of IEC 60825-1:2014 Safety of laser products – Part 1: Equipment classification and requirements.  <b>This product complied with the requirements of Class 4.</b>	<b>Testing location:</b>  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	
<b>Test item particulars.....:</b>		
<b>Classification of installation and use:</b>	Mobile	
<b>Supply Connection.....:</b>	Appliance coupler	
<b>laser Class as defined in 3.44 and 3.18 through 3.24 of IEC 60825-1:2014.....:</b>	Class 4	
<b>laser output (power or energy).....:</b>	See below	
<b>Accessories and detachable parts included in the evaluation .....</b>	N/A	
<b>Options included .....</b>	N/A	
<b>Possible test case verdicts:</b>		
- 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)	
<b>Testing.....:</b>		

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