

## TEST REPORT



REPORT NO.: CTNT2410180060101

Product name: Laser marking machine

Model No.: MZ-UM5-HT

Applicant: MINGZU LASER TECH CO., LTD

Test procedure: Type Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



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**TEST REPORT****EN 60825-1****Safety of laser products – Part 1:  
Equipment classification and requirements****Report Number.....:** CTNT2410180060101**Date of issue.....:** November 20, 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 .....** MINGZU LASER TECH CO., LTD**Address .....** No.97 Yanyang Road, Chengyang District, Qingdao, China.**Manufacturer's name .....** MINGZU LASER TECH CO., LTD**Address .....** No.97 Yanyang Road, Chengyang District, Qingdao, China.**Test specification:****Standard.....:** EN 60825-1: 2014+A11: 2021**Test procedure .....** Type Test**Non-standard test method .....** N/A**Test Report Form No. ....:** EU\_GD\_IEC60825\_1G**Test Report Form(s) Originator ....:** TÜV Rheinland LGA Products GmbH**Master TRF.....:** Dated 2021-11-05**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 .....** Laser marking machine**Trade Mark .....** N/A**Model/Type reference .....** MZ-UM5-HT**Ratings .....** 220V~ 50/60Hz 1700W

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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) .....	Andrea Xie	
Reviewed by(Supervisor) .....	Oliver Long	
Approved by(Chief Engineer) .....	Flight Lee	
<b>List of Attachments (including a total number of pages in each attachment):</b> - Photo document - Test data graph		
<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 EN 60825-1: 2014+A11: 2021 Safety of laser products – Part 1: Equipment classification and requirements. <b>This product complied with the requirements of Class 1.</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@cntnt-cert.com Web: www.cntnt-cert.com	
<b>Test item particulars .....</b>		
<b>Supply Connection.....</b> Power supply		
<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>		
<b>Date of receipt of test item .....</b> November 04, 2024		
<b>Date (s) of performance of tests.....</b> November 07, 2024		

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