

TEST REPORT



REPORT NO.:CTNT230411002

Product name: Laser engraving machine

Model No.: K1 Ultra

Applicant: Shenzhen Yike Technology Co., Ltd.

Test procedure: Entrustment Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



TEST REPORT IEC 60825-1 Safety of laser products – Part 1: Equipment classification and requirements	
Report Number:	CTNT230411002
Date of issue:	May 23, 2023
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 Yike Technology Co., Ltd.
Address:	No.422 building1 MingLiang Tech Park No.178 ZhuGuang north road NanShan ShenZhen
Manufacturer's name:	Shenzhen AtomStack Technologies Co., Ltd.
Address:	17th Floor, Building 3A, Phase II, Intelligent Park, No. 76, Baohe Avenue, Baolong Street, Longgang Dist., Shenzhen, 518172, China
Test specification:	
Standard:	IEC 60825-1: 2014
Test procedure:	Entrustment 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:	
<p>The test results presented in this report relate only to the object tested.</p> <p>This report shall not be reproduced, except in full, without the written approval of the Issuing CTNT Testing Laboratory.</p> <p>The authenticity of this Test Report and its contents can be verified by contacting the CTNT, responsible for this Test Report.</p>	

Test item description :	Laser engraving machine
Trade Mark :	N/A
Model/Type reference :	K1 Ultra, K1,K1 Pro, K1 Pro Max, K2, K2 Pro, K2 Ultra, K2 Pro Max, K3, K3 PRO, K3 Ultra, K3 Pro Max, K4, K4 Pro, K4 Ultra, K4 Pro Max, K5, K5 Pro, K5 Ultra, K5 Pro Max, L2-01, L2-02, L2-03, L2-04, L2-05,WM-LE001,WM-LE002,WM-LE003,WM-LE004, WM-LE005, WM-LE006, WM-LE007, WM-LE008, WM-LE009, WM-LE010, WM-LE011, WM-LE012, WM-LE013
Ratings :	12-24V DC

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	<i>Andrea Xie</i>
Reviewed By(Supervisor) :	Airan Lu	<i>Airan Lu</i>
Approved by(Chief Engineer) :	Flight Lee	<i>Flight Lee</i>



List of Attachments (including a total number of pages in each attachment):
- Photo document
- Test data graph

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. The laser safety level of this product is 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@ctnt-cert.com Web: www.ctnt-cert.com
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Test item particulars :
Supply Connection : Power supply