

TEST REPORT

REPORT NO.: CTNT240606006(A1)



Product name : Portable Laser marking machine

Model No : SC1407-MCH

Applicant : SINO-GALVO (JIANGSU) TECHNOLOGY 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**.....: CTNT240606006(A1)**Date of issue**.....: September 13, 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
E-mail: admin@ctnt-cert.com
Web: www.ctnt-cert.com**Applicant's name**.....: SINO-GALVO (JIANGSU) TECHNOLOGY CO., LTD.**Address**.....: NO.29 Apartment, District C, NO.99 Dingmao Fifteen Road, New
District, Zhenjiang City, Jiangsu Province, China.**Manufacturer's name**.....: SINO-GALVO (JIANGSU) TECHNOLOGY CO., LTD.**Address**.....: NO.29 Apartment, District C, NO.99 Dingmao Fifteen Road, New
District, Zhenjiang City, Jiangsu Province, 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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Test item description.....: Portable Laser marking machine**Trade Mark**.....: Sino-Galvo**Model/Type reference**.....: SC1407-MCH SC1408-MCH, SC1603-MCH, SC1605-MCH,
SC1403-MCH, SC1405-MCH**Ratings**.....: 100-240V~ 50Hz 2A 20W-100W

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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):	East Zheng	East Zheng
Reviewed By (Supervisor):	Airan Lu	Airan Lu
Approved by (Chief Engineer):	Flight Lee	Flight Lee
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 EN 60825-1: 2014+A11: 2021 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@ctnt-cert.com Web: www.ctnt-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	
laser Class as defined in 3.44 and 3.18 through 3.24 of EN 60825-1: 2014+A11: 2021:	Class 1, 1G, 1M, 2, 2M, 3R, 3B, or 4	
laser output (power or energy):	See below	
Accessories and detachable parts included in the evaluation	N/A	
Options included	N/A	

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