

TEST REPORT

REPORT NO.: CTNT2412050160101



Product name: LASER CLEANING MACHINE

Model No.: CKD-PLFC-2000

Applicant: CKD LASER CO., LTD

Test procedure: Type Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



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TEST REPORT**IEC 60825-1****Safety of laser products – Part 1:
Equipment classification and requirements****Report Number** : CTNT2412050160101**Date of issue** : December 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
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Applicant's name : CKD LASER CO., LTD**Address** : Building 11th, TieDong Logistics Park, LongGang District, Shenzhen,
China, 518111**Manufacturer's name** : CKD LASER CO., LTD**Address** : Building 11th, TieDong Logistics Park, LongGang District, Shenzhen,
China, 518111**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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Test item description : LASER CLEANING MACHINE**Trade Mark** : CKD LASER**Model/Type reference** : CKD-PLFC-2000, CKD-PLFC-1000, CKD-PLFC-1500,
CKD-PLFC-3000**Ratings** : 220V~ 50Hz ≤9000W
110V~ 60Hz ≤9000W

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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 |  |
| 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: 2014 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: 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 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 | |
| Options included | N/A | |

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