

TEST REPORT

REPORT NO.:CTNT2411150010201R



Product Name: xTool F1

Model No. : MXF-K001-LG4

Applicant: Makeblock Co., Ltd.

Test Procedure: CE-MD

Shenzhen Zhongwei Testing Technology Co., Ltd.



TEST REPORT**EN 60204-1****Safety of machinery –Electrical equipment of machines -
Part 1: General requirements****Report Number.** CTNT2411150010201R**Date of issue**..... Jan.15, 2025

Name of Testing Laboratory
preparing the Report Shenzhen Zhongwei Testing Technology Co., Ltd.
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Applicant's name Makeblock Co., Ltd.
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China

Manufacturer's name Makeblock Co., Ltd.
Address 4th Floor, Building C3, Nanshan iPark, No.1001 Xueyuan
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China

Test specification:**Standard** EN 60204-1:2018**Test procedure** CE-MD**Non-standard test method** N/A**Test Report Form No.** IEC60204_1C**Test Report Form(s) Originator** Eurofins Electric & Electronic Product Testing AG**Master TRF** Dated: 2019-11-15

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General disclaimer:

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Remark:

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Tel: 0755-28680489 E-mail: admin@ctnt-cert.com Web: www.ctnt-cert.com

Test item description	xTool F1
Trade Mark(s).....	xTool
Model/Type reference	MXF-K001-LG4
Ratings	Adapter Input: 100-240V~ 50/60Hz, 2.5A(Max); Output: 24.0V  5A, 120W Product input: 24.0V  5A, 120W

Test item particulars:

Classification of installation and use Portable appliance

Supply Connection..... Adapter power supply

Protection against electric shock The adapter and the Equipment Under Test are classified as Class II appliances overall.
The product is Class III appliances.

Mass(kg) 4.67

Possible test case verdicts:

- 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)

Testing.....

Date of receipt of test item Nov.15, 2024

Date (s) of performance of tests Nov.15 - Nov.22, 2024

General remarks:

"(See Enclosure #)" refers to additional information appended to the report.
"(See appended table)" refers to a table appended to the report.

Throughout this report a ☐ comma / ☒ point is used as the decimal separator.

Other important notes:

1. If you have any objection to the inspection results in this report, please submit a written report to the company within 15 days from the date of receipt of the report.
2. Entrusting test only responsible for the incoming samples, and the test results are used by the entrusting party to understand the quality of the samples.
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5. Test items with "*" are unauthorized items.
6. The remaining samples under test must be collected within three months of receipt of the inspection report. If the samples are not collected within the time limit, the laboratory will handle them by selves.

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Copy of marking plate:**General product information:**

- The appliance is xTool F1, can carve patterns on various surfaces of objects.
- Class III appliance, powered by a dedicated adapter. (The adapter and the Equipment Under Test are classified as Class II appliances overall.).
- The appliance is use indoor.
- The appliance belongs to Class 4 laser engraving machine.

Summary of testing:

Determination of the result includes consideration of measurement uncertainty from the test equipment and methods.

According to the test of EN 60204-1: 2018

This product is complied with the applicable requirements of standards.

Testing procedure and testing location

Laboratory name..... : Shenzhen Zhongwei Testing Technology Co., Ltd.

Testing location/address: : Room 106, 1/F, No. 109, Lijia Road, Henggang Community, Henggang Street, Longgang District, Shenzhen, Guangdong, China

Testing procedure : TL ☒ RMT ☐ SMT ☐ WMT ☐ TMP ☐

Tested By (Test Engineer) : George Tian *George Tian*

Reviewed By (Supervisor) : Jackie Chen *Jackie Chen*

Approved By (Chief Engineer) : Flight Lee *Flight Lee*

