

## Laser safety class test certificate

No.: CTNT240806008-ZS

**Applicant** : Makeblock Co., Ltd.  
**Address** : 4th Floor, Building C3, Nanshan iPark, No.1001 Xueyuan Avenue,  
Nanshan District, Shenzhen, Guangdong Province, China  
**Manufacturer** : Makeblock Co., Ltd.  
**Address** : 4th Floor, Building C3, Nanshan iPark, No.1001 Xueyuan Avenue,  
Nanshan District, Shenzhen, Guangdong Province, China  
**Product** : F1 ultra  
**Trade Name** : xTool  
**Model(s)** : MXF-K002-001  
**Laser Class** : Class 1(Wavelength: 455nm $\pm$ 10nm, 1064nm $\pm$ 10nm, 650nm $\pm$ 10nm )  
**Test Report No.** : CTNT240806008  
**Test Standards** : IEC 60825-1: 2014

The EUT described above has been tested by us with the listed standards IEC 60825-1: 2014 "Safety of laser products - Part 1: Equipment classification and requirements" and found in compliance with the above-mentioned laser safety class (For specific technical indicators, please refer to the test report numbered above).

The test results apply only to the particular sample tested and the applicative tests carried out. This statement is based on a single evaluation of sample above mentioned product. It does not imply an assessment of the whole production process.

The test report is part of the test certificate, and the test certificate is valid when used together with the report.

The test certificate can be verified on the website [www.ctnt-cert.com](http://www.ctnt-cert.com).



Shenzhen Zhongwei Testing Technology Co., Ltd.

Add: Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street,  
Longgang District, Shenzhen, Guangdong, China

Web: <http://www.ctnt-cert.com>

Tel: 86-755-2868 0489

Email: [admin@ctnt-cert.com](mailto:admin@ctnt-cert.com)