

TEST REPORT



REPORT NO.:CTNT230808014

Product name: Distributed Fiber Optic Temperature Sensing
Detection System

Model No.: FT1000

Applicant: Shenzhen Keyida 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.....: CTNT230808014

Date of issue.....: August 25, 2023

Name of Testing Laboratory preparing the Report.....: Shenzhen Zhongwei Testing Technology Co., Ltd.
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Applicant’s name.....: Shenzhen Keyida Technology Co., Ltd
1805, Building 3, Futong Haizhi Science and Technology Park, No. 17
Address.....: Bulan Road, Xialilang Community, Nanwan Street, Longgang District, Shenzhen


Manufacturer’s name.....: Shenzhen Keyida Technology Co., Ltd
1805, Building 3, Futong Haizhi Science and Technology Park, No. 17
Address.....: Bulan Road, Xialilang Community, Nanwan Street, Longgang District, Shenzhen

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

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The test results presented in this report relate only to the object tested.
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The authenticity of this Test Report and its contents can be verified by contacting the CTNT, responsible for this Test Report.

Test item description..... : Distributed Fiber Optic Temperature Sensing Detection System

Trade Mark(s)..... : 

Model/Type reference..... : FT1000

Ratings..... : 24V=0.6A

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) :	Antonio	<i>Antonio</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:

<p>Tests performed (name of test and test clause):</p> <p>Determination of the result includes consideration of measurement uncertainty from the test equipment and methods.</p> <p>According to the test of IEC 60825-1</p> <p>Safety of laser products – Part 1:</p> <p>Equipment classification and requirements.</p> <p>This product complied with the requirements of Class 1.</p>	<p>Testing location:</p> <p>Shenzhen Zhongwei Testing Technology Co., Ltd. Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China</p> <p>Tel: 086-755-28680489 E-mail: admin@ctnt-cert.com Web: www.ctnt-cert.com</p>
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