

TEST REPORT

REPORT NO:CTNT240716012(A1)



Product name: Laser Rangefinder

Model No.: ACCURA GR

Applicant: CHONGQING AITE OPTICAL AND ELECTRONICS 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.....: CTNT240716012(A1)

Date of issue.....: September 25, 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.....: CHONGQING AITE OPTICAL AND ELECTRONICS CO., LTD.
Address.....: BUILDING 24, NO. 105 YUNHAN ROAD, BEIBEI DISTRICT,
CHONGQING ,CHINA

Manufacturer's name.....: CHONGQING AITE OPTICAL AND ELECTRONICS CO., LTD.
Address.....: BUILDING 24, NO. 105 YUNHAN ROAD, BEIBEI DISTRICT,
CHONGQING ,CHINA

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 Rangefinder

Trademark.....: N/A

Model/Type reference.....: ACCURA GR

Ratings.....: 3.7V ---


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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).....:	Test Meng	
Reviewed by (Supervisor).....:	Oliver Long	
Approved by (Chief Engineer).....:	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 IEC 60825-1 Safety of laser products – Part 1 Equipment classification and requirements. This product complied with the requirements of Class 1M.	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 / detachable cord	
laser Class as defined in 3.44 and 3.18 through 3.24 of IEC 60825-1:2014.....: Class 1, 4G, 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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