

TEST REPORT

REPORT NO.: CTNT240914002



Product name : Hypsometer/ Rangefinder

Model No. : LHR1000

Applicant : Guangdong Envision Technology Limited.

Test procedure : Type Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



This report June not be reproduced in part without permission to avoid ambiguous interpretation.

This report can be checked and verified in the following ways.

Tel: 0755-28680489

E-mail: admin@cntn-cert.com

Web: www.cntn-cert.com

TEST REPORT
IEC 60825-1
Safety of laser products –Part 1:
Equipment classification and requirements

Report Number.....: CTNT240914002

Date of issue.....: October 10, 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.....: Guangdong Envision Technology Limited.
Address.....: #3 building, 305 South Kangle Road, Houjie Town, Dongguan,
Guangdong, China.

Manufacturer's name.....: Guangdong Envision Technology Limited.
Address.....: #3 building, 305 South Kangle Road, Houjie Town, Dongguan,
Guangdong, 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.

This report shall not be reproduced, except in full, without the written approval of the Issuing CTNT Testing Laboratory.

The authenticity of this Test Report and its contents can be verified by contacting the CTNT, responsible for this Test Report.

Test item description.....: Hypsometer/ Rangefinder

Trademark.....: N/A

Model/Type reference.....: LHR1000

Ratings.....: 3.3V  0.6W

This report June not be reproduced in part without permission to avoid ambiguous interpretation.

This report can be checked and verified in the following ways.

Tel: 0755-28680489

E-mail: admin@ctnt-cert.com

Web: www.ctnt-cert.com

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).....:	East Zheng	<i>East Zheng</i>
Reviewed by (Supervisor).....:	Oliver Long	<i>Oliver Long</i>
Approved by (Chief Engineer).....:	Flight Lee	<i>Flight Lee</i>
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 1.	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, 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	

This report June not be reproduced in part without permission to avoid ambiguous interpretation.

This report can be checked and verified in the following ways.

Tel: 0755-28680489

E-mail: admin@ctnt-cert.com

Web: www.ctnt-cert.com