

TEST REPORT



REPORT NO.: CTNT230816002

Product name: Cabin type laser wind radar

Model No.: HJ4-400

Applicant: Zhuhai EMGO-TECH .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	CTNT230816002
Date of issue	August 30, 2023
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@cnt-cert.com Web: www.cnt-cert.com
Applicant's name	Zhuhai EMGO-TECH .CO.LTD
Address	3rd Floor, Building 3, No. 388 Yongnan Road, Xiangzhou District, Zhuhai City
Manufacturer's name	Zhuhai EMGO-TECH .CO.LTD
Address	3rd Floor, Building 3, No. 388 Yongnan Road, Xiangzhou District, Zhuhai City
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
General disclaimer:	
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Test item description	Cabin type laser wind radar
Trade Mark(s)	N/A
Model/Type reference	HJ4-400
Ratings	220V~ 50Hz

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

Tel: 0755-28680489 E-mail: admin@cnt-cert.com Web: www.cnt-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)	Andrea Xie	<i>Andrea Xie</i>
Reviewed By(Supervisor):	Airan Lu	<i>Airan Lu</i>
Approved by(Chief Engineer)	Flight Lee	<i>Flight Lee</i>



<p>List of Attachments (including a total number of pages in each attachment):</p> <ul style="list-style-type: none"> - 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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Test item particulars	
Supply Connection:	Power supply

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 :	August 16, 2023
Date (s) of performance of tests :	August 23, 2023