



TEST REPORT
EN ISO 20957-8
Stationary training equipment Part 8: Steppers, stairclimbers and
climbers — Additional specific safety requirements and test methods

Report Number.....: LCSE10094012S

Date of issue.....: October 21, 2024

Total number of pages..... 11

Name of Testing Laboratory
preparing the Report.....: Ningbo LCS Standard Technology Service Co., Ltd.
101-106, 202-206, Building 037, No. 166, Jinghua Road, Meixu Street, Ningbo High-tech Zone, Yinzhou District, Ningbo City, Zhejiang Province, China

Applicant's name.....: WUYI ROBUST PRODUCTS CO., LTD.

Address.....: No.1, Tongtang industrial zone, Wuyi, Zhejiang, China

Test specification:

Standard.....: EN ISO 20957-8:2017 used in conjunction with EN ISO 20957-1:2013

Test procedure.....: CE-LVD

Non-standard test method.....: N/A

Test Report Form No.....: TRF-4-S-086 A/0

Test Report Form(s) Originator.....: LCS

Dated.....: 2024-06-01

General disclaimer:

The test results presented in this report relate only to the object tested.
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Ningbo LCS Standard Technology Service Co., Ltd.
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Tel: +(86) 0574-8790 8011 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
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Test item description.....:	PEDAL EXERCISE BIKE	
Trade Mark.....:	N/A	
Manufacturer.....:	WUYI ROBUST PRODUCTS CO., LTD. No.1, Tongtang industrial zone, Wuyi, Zhejiang, China	
Model/Type reference.....:	YK201, X-A90-385	
Ratings.....:	N/A	
Testing procedure and testing location:		
Testing Laboratory:	Ningbo LCS Standard Technology Service Co., Ltd.	
Testing location/ address.....:	101-106, 202-206, Building 037, No. 166, Jinghua Road, Meixu Street, Ningbo High-tech Zone, Yinzhou District, Ningbo City, Zhejiang Province, China	
Tested by.....:	Tom Tang / Test Engineer	<i>Tom Tang</i>
Reviewed by.....:	Miranda Mo/ Project Engineer	<i>Miranda Mo</i>
Approved by.....:	Adam Peng / Technical Manager	<i>Adam Peng</i>
List of Attachments(including a total number of pages in each attachment) :		
Attachment No.1: Photo documentation.		
Summary of testing:		
Tests performed (name of test and test clause): Model YK201 is selected to perform the full tests.	Testing location: Ningbo LCS Standard Technology Service Co., Ltd. 101-106, 202-206, Building 037, No. 166, Jinghua Road, Meixu Street, Ningbo High-tech Zone, Yinzhou District, Ningbo City, Zhejiang Province, China	



**Copy of marking plate:**

The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective Testing Laboratory that own these marks.

PEDAL EXERCISE BIKE

Model: YK201

Class H

Maximum load : 50kg

Date Code: MMY

Test performed: EN ISO 20957-1 EN ISO 20957-8



Manufacturer: WUYI ROBUST PRODUCTS CO., LTD.

Remarks:

The serial number of product and the name and address of importer will be marked in the use manual or on the inner packing, may also be marked on the outer packing.

- Importer: xxxxx

- Address: xxxxx

- S/N.: xxxxx

1. The marking plates of other models are same as above expect the model name.

2. The height of graphical symbols shall not be less than 5mm;

3. The height of symbol of WEEE shall not be less than 7mm;

4. Date Code: YY means year, MM means month.



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Test item particulars.....	: PEDAL EXERCISE BIKE												
Used materials.....	: Metal & Plastic, etc												
Other.....	: Max. user weight: 50kg												
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.....	: 2024-10-09												
Date (s) of performance of tests.....	: From 2024-10-09 to 2024-10-21												
General remarks: "(See Enclosure #)" refers to additional information appended to the report. "(See appended table)" refers to a table appended to the report. The general information of applicant and manufacturer (such as the name and address), product name, model/type reference, trademark and other similar information contained in this report are all provided by the applicant, the laboratory is not responsible for verifying its authenticity. Throughout this report a ☐ comma / ☒ point is used as the decimal separator. <table><tr><th colspan="4">Revision History</th></tr><tr><th>Revision</th><th>Issue Date</th><th>Revision content</th><th>Revised By</th></tr><tr><td>/</td><td>/</td><td>/</td><td>/</td></tr></table>		Revision History				Revision	Issue Date	Revision content	Revised By	/	/	/	/
Revision History													
Revision	Issue Date	Revision content	Revised By										
/	/	/	/										
When differences exist; they shall be identified in the General product information section.													
Name and address of factory (ies).....	: WUYI ROBUST PRODUCTS CO., LTD. No.1, Tongtang industrial zone, Wuyi, Zhejiang, China												
General product information: 1. The product covered in this report is a PEDAL EXERCISE BIKE for physical exercise 2. Model X-A90-385 is same as YK201 except model name.													





EN ISO 20957-1			
Clause	Requirement + Test	Result - Remark	Verdict
1	Scope		P
2	Normative references		P
3	Terms and definitions		P
4	Classification		P
4.1	General		P
4.2	Accuracy classes	Class C	N/A
4.3	Usage classes	Class H	P
5	Safety requirements		P
5.1	General		P
5.2	Stability of equipment	Stable in any direction.	P
5.3	External construction		P
5.3.1	Edges and corners		P
5.3.2	Tube ends	All edges and corners are rounded.	P
5.3.3	Squeeze and shear points within the accessible hand and foot area	Tube ends are closed off.	P
5.3.4	Squeeze and shear points as well as rotating and reciprocating points in the accessible hand and foot area		P
5.3.5	Weights and resistant means		N/A
5.4	Entrapment of the user	No such danger	P
5.5	Adjustment components and locking mechanisms		P
5.6	Ropes, belts, chains and attachment components		N/A
5.6.1	General		N/A
5.6.2	Ropes and belts		N/A
5.6.3	Rope and belt guides		N/A
5.7	Pull in points		N/A
5.8	Hand grips		P
5.8.1	Integral handgrips		P
5.8.2	Applied handgrips		P
5.8.3	Rotating handgrips		P
5.9	Endurance test		P
5.10	Isometric test requirements		N/A





EN ISO 20957-1			
Clause	Requirement + Test	Result - Remark	Verdict
5.11	Heart rate measurement system		N/A
5.12	Heart rate control mode		N/A
5.13	Electrical safety	Not connected to the power supply	P
5.14	Loading		P
5.14.1	Intrinsic loading.		P
5.14.2	Extrinsic loading		P
5.15	Care and maintenance		P
5.16	Assembly instructions		P
5.17	General instructions for use		P
5.18	Marking		P
6	Test methods	Informative.	P



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EN ISO 20957-8			
Clause	Requirement + Test	Result - Remark	Verdict
1	Scope		P
2	Normative references		P
3	Terms and definitions		P
4	Classification	Class H	P
5	Safety requirements		P
5.1	General		P
5.2	External construction		P
5.2.1	Additional requirements for squeeze and shear points within the accessible area		P
5.2.2	Temperature of accessible surfaces		P
5.3	Intrinsic loading		P
5.4	Handrails/handlebars		P
5.5	Footplatforms and stairs		P
5.5.1	Footplatforms		P
5.5.2	Stairs		N/A
5.6	Endurance test		P
5.7	Freewheel		N/A
5.8	Additional requirement for class A		N/A
5.9	Additional requirements for stairclimbers		N/A
5.9.1	Stepping on and stepping off		N/A
5.9.2	Manual stopping system		N/A
5.9.3	Automatic stopping system to reduce the risk of entrapment		N/A
5.10	Additional requirements for seated steppers		N/A
5.10.1	Movable handlebars		N/A
5.10.2	Non-movable handlebars		N/A
5.10.3	Seat handlebars		N/A
5.10.4	Seat backrest		N/A
5.11	Additional instructions for use		P
6	Test methods	Informative.	P
7	Test report	Informative.	P





Photo Documentation

Details of: Overview for model YK201, X-A90-385



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Photo Documentation

Details of: Detail view for model YK201, X-A90-385



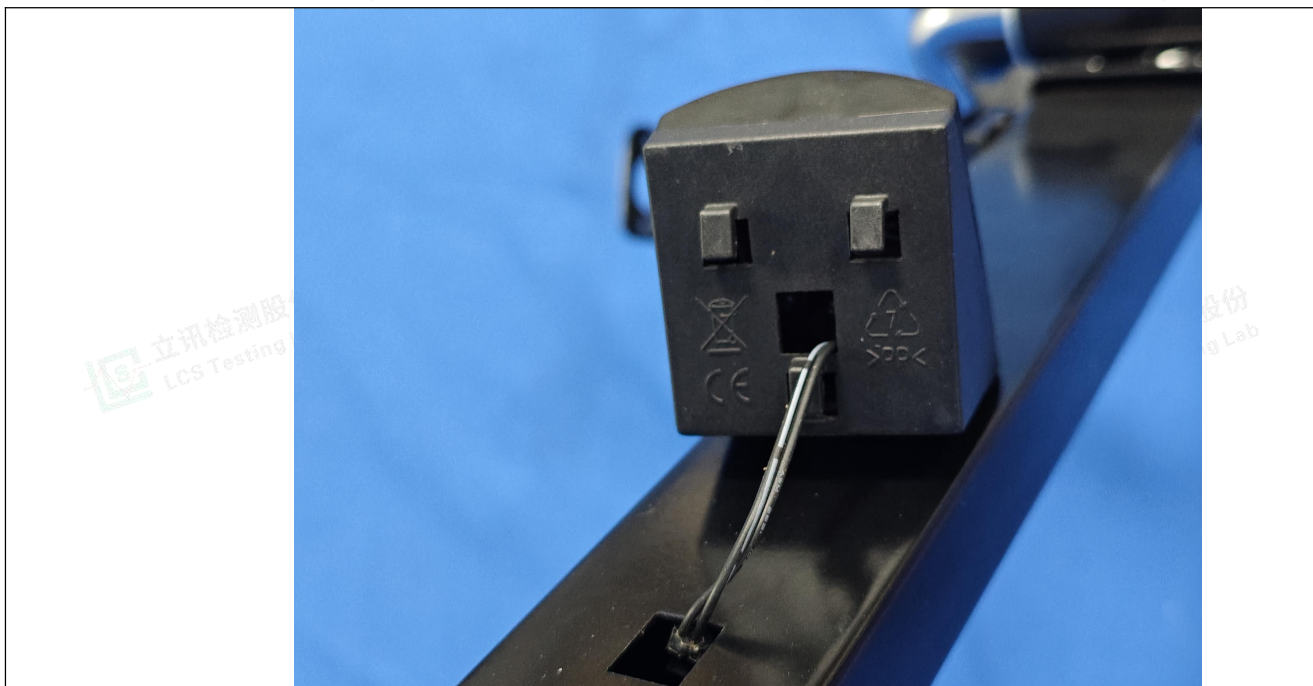
Details of: Detail view for model YK201, X-A90-385





Photo Documentation

Details of: Detail view for model YK201, X-A90-385



-----End of test report-----



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