



校准证书

CALIBRATION CERTIFICATE



扫一扫验真伪

1GA25120553824-0001

校验码:A2536D30

证书编号:

Certificate No.

委托方:

Client

CESMEC SA

委托方地址:

Address

AVDA.MARATHON NRO.2595 MACUL, SERVICIOS DE INGENIERIA, SANTIAGO 7810552, CHILE

仪器/样品名称:

Description

Test Device for Verification of Cover and Cover plates

型号/规格:

Model/Type

LS-B14

制造厂商:

Manufacturer

LISUN GROUP

出厂编号:

Serial No.

LS2025051201

管理号:

Asset No.

样品接收日期:

Date of Receipt

2025-12-05

Y M D

结果:

Conclusion

所校准项目合格(Passed at Calibration Items)

校准日期:

Date of Calibration

2025-12-09

Y M D

建议下次校准日期:

Due Date

2026-12-08

Y M D

校准:

Calibration by

彭彬

彭彬

审核:

Inspected by

韦寿前

韦寿前

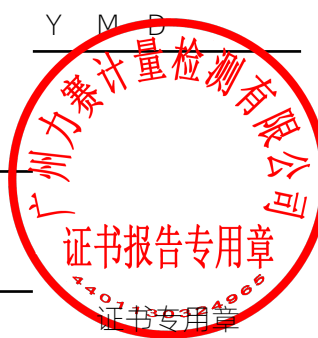
授权签字人:

Approved Signatory

郑传波

发布日期: 2025-12-09

郑传波 Issued Date: Y M D



(Stamp)

总部地址: 广东省广州市番禺区石碁镇农科所南街8号

Headquarters Add: No.8.South Street Shi Ji Institute Guangzhou.Guangdong.China

实验室地址: 广东省广州市番禺区石碁镇农科所南街8号

Add of Lab: No.8.South Street Shi Ji Institute Guangzhou.Guangdong.China

联系电话(Tel): 020-31134076

投诉电话(CT): 020-39969860

传真(Fax): 020-39969986

邮政编码(Post): 511400

公司网址(Web): www.lisaitest.com

电子邮件(E-mail): cal@lisaitest.com

我司电子证书具备网站/微信公众号查验(二维码扫码查验)、校验码、电子签章(查验内容是否修改且一致)三重防伪验证。



校准说明

DIRECTIONS OF CALIBRATION

证书编号:
Certificate No.



1GA25120553824-0001
校验码:A2536D30

本实验室质量管理体系符合ISO/IEC17025标准要求。

The quality system is in accordance with ISO/IEC17025.

1. 本实验室出具的数据均可溯源至国际单位制(SI)。

All data issued by this laboratory are traceable to International System of Units(SI)

2. 证书中最大允许误差、判定结果仅供参考,其中"P"代表"合格","F"代表"不合格","N/A"代表"不适用"。

使用人员应结合实际测量需求,评估测量不确定度对符合性评定的影响。

MPE & judgement result in the datasheet is only for reference,"P" represents "Pass" and "F" represents "Fail" and "N/A" represents "Not Applicable".Where as users should evaluate the effects of MU of calibration results on conformance assessment by actual measurement.

3. 本证书编号具有唯一性,后缀若带有"A~Z"的证书为替换证书,自发出后原证书即刻作废。

Each certificate has a unique number,The suffix of "A~Z" will be added to the number as a replacement of the old version. The original certificate will be officially invalid once the new certificate number is issued.

4. 校准地点、环境条件。(Place and environmental condition of the Calibration).

广州实验室(204力学室(Room 204 Mechanics))

温度(Temperature): 21℃ 相对湿度(Relative Humidity): 54 %

5. 未加盖“证书报告专用章”无效,报告无校准或检测、审核、授权签字人签章无效。

The report is invalid without the official stamp, report is invalid without 'report stamp', The report is invalid without the signatures of Approval and Reviewer.

6. 本次校准的技术依据。(Reference documents for the Calibration).

JJG 455-2000 工作测力仪检定规程 V. R. of Working Dynamometers

7. 计量溯源性声明:Measurement traceability declaration:

见(8)计量标准器具溯源机构(See (8) Calibration and Traceability Organization for Measurement Standards)

8. 本次校准使用的主要计量标准器具。(Main standards of measurement used in the Calibration).

名称/型号 Equipment/Model	出厂编号 Serial No.	证书号/有效期 Certificate No./ Due Date	溯源机构 Traceability Institute	技术特征 Technique Character
测力砝码/(0.5~200) N Force Measuring Weight	030	H2538387 / 2026-03-17	广州市番禺质量技术监督检测所(Guangzhou Panyu Quality Technology Supervision&Testing Institute)	M1等级



广州力赛计量检测有限公司

Guangzhou Lisai Metrology & Test Co., Ltd.



1GA25120553824-0001

校验码:A2536D30

证书编号:

Certificate No.



1、外观以及一般性检查:

正常

In view of External and Generality check :

Pass

2、回零误差(Zero error):

实测值	允差	结论
Measured	MPE	Conclusion
(%FS)	(%FS)	(Pass/Fail)
0.0	± 0.5	P

3、力值(Force):

方向	标准值	平均示值	示值误差	U_{rel}	示值允差	重复性	重复性允差	结论
Direction	Reference	Average	Error	($k=2$)	MPE	Repeatability	MPE	Conclusion
	(N)	(N)	(%FS)	(%)	(%FS)	(%FS)	(%FS)	(Pass/Fail)
拉 PULL	40.0	40.0	0.0	0.3	± 1.0	0.0	1.0	P
	80.0	80.0	0.0	0.3	± 1.0	0.0	1.0	P
	120.0	119.8	-0.1	0.3	± 1.0	0.0	1.0	P
	160.0	159.7	-0.2	0.3	± 1.0	0.0	1.0	P
	200.0	199.6	-0.2	0.3	± 1.0	0.0	1.0	P
推 PUSH	(N)	(N)	(%FS)	(%)	(%FS)	(%FS)	(%FS)	(Pass/Fail)
	40.0	40.0	0.0	0.3	± 1.0	0.0	1.0	P
	80.0	79.9	0.0	0.3	± 1.0	0.1	1.0	P
	120.0	119.7	-0.1	0.3	± 1.0	0.0	1.0	P
	160.0	159.6	-0.2	0.3	± 1.0	0.0	1.0	P
	200.0	199.5	-0.2	0.3	± 1.0	0.0	1.0	P

符合等级: 1.0 Meets the standard: 1.0

附: 关于测量结果不确定度的说明:

appendix: Directions of uncertainty in the calibration

1.依据(Reference document)

JJF 1059.1-2012测量不确定度评定与表示

(JJF 1059.1-2012 Evaluation and Expression of Uncertainty in Measurement)

2.本报告给出的扩展不确定度是由合成标准不确定度乘以包含概率约为95%时对应的包含因子k得到的。

The expanded uncertainty given in this report is obtained by multiplying the combined standard uncertainty by the corresponding coverage factor k when the coverage probability of about 95%.

-----以下空白(The below is blank)-----

证书/报告内页:

Data Sheet.

ID:GL.WI-06-28810(1998372533709520898)

第3页 / 共3页

Page 3 of 3