



深圳中电计量测试技术有限公司

Shenzhen Zhongdian Metrology and Testing Technology Co., Ltd

校准证书

CALIBRATION CERTIFICATE



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证书编号

Certificate No.

ZD202104250326

委托方

Clinet

绵竹市佳伦包装印务有限公司

委托方地址

Address

四川省绵竹市新市场镇

仪器名称

Description

抗压试验机

型号规格

Model/Type

XYD-9K

制造厂

Manufacturer

济南阿尔法电子有限公司

出厂编号

Serial No.

AF2021022617

管理编号

Asset No.

/

样品接收日期

Date of Receipt

2021-04-25

校准日期

Date of Calibration

2021-04-25

批准人 :

Approved Signatory

王小云

审核 :

Inspected by

巢红

校准 :

Tested by

余小芳



地址 : 广东省深圳市宝安区福永街道白石厦社区东区新开发区4栋301

Add : Room 301, Building 4, New Development Area, East Zone, Baishixia Community, Fuyong Sub-District, Bao'an District, Shenzhen, Guangdong, China

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校准说明

DIRECTIONS OF CALIBRATION

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- 1.本实验室出具的数据均可溯源至国家计量基准。
(All data issued by ZD Test are traced to National Primary Standards.)
- 2.本结果仅对当次被测样品有效,如有疑问请在15个工作日反馈。
(The results is ONLY valid for the tested sample,please feedback to us within 15 working days if you have any question.)
- 3.本证书编号具有唯一性,若替换证书,自发出后原证书即可作废。
(Each certificate has a unique number.If replaced the certificate,the original certificate will be invalid once the new certificate number is issued.)
- 4.证书中如有最大允许误差、判定结果,仅供参考,其中“P”代表“Pass”,“F”代表“Fail”。
(In the datasheet,MPE & determination is only for reference,"P"represents"Pass"and"F"represents"Fail".)
- 5.本次校准的技术依据及获认可的能力范围,超出范围的内容未被认可。
(Reference documents and Accredited Scopes for Calibration,Beyond the Scope has not been accredited.):

参照JJG (轻工) 115-2000《纸箱抗压试验机检定规程》《Compression strength Tester for Corrugated Box》

- 6.本次校准使用的主要测量标准 (Main Standards of Measurement Used in the Calibration.):

名称/型号 Description/Model	编号 Serial No.	证书号 Certificate No.	有效期至 Due Date	技术特征 Technique Character
秒表	MQ/2068941-1	173104288	N/A--	时间间隔: $U=0.01s, k=2$ (1~3600)s
标准测力仪	875	LCL201904631	2021-09-17	/
数显卡尺	K18K270003	201220187	2021-11-11	/

- 7.校准地点、环境条件 (Place and environmental conditions of the calibration)

地点 Place	委托方现场	温度 Temperature	19 °C	相对湿度 Relative Humidity	58 %
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- 8.建议复校时间间隔: 12 个月, 送检单位可根据实际情况自主决定。
Suggested calibration interval is 12 month or it can be altered depending on the actual usage of the user.



校准结果

Result of Calibration

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1、外观以及一般性检查:

正常

In view of External and Generality check :

Normal

2、最大试验力值:

20

kN

显示装置分辨率:

0.01

kN

Max:

Resolution

3、性能检验:

Function test:

3.1、示值准确度检验:

Test of accurate indicate

标准值	测量平均值	示值相对误差	示值允差	示值重复性	重复性允差	结论
Reference	Average	Relative Error	MPE	Repeatability	MPE	Conclusion
(kN)	(kN)	(%)	(%)	(%)	(%)	(Pass/Fail)
4	4	+1.0	±2.0	1.0	2.0	P
8	8	+0.1		0.2		P
12	12	+0.3		0.2		P
16	16	+0.2		0.1		P
20	20	+0.3		0.1		P

3.2、加压速度检验: Test of speed

标称值	测量平均值	示值误差	技术要求	结论
(mm/min)	(mm/min)	(mm/min)	(mm/min)	(Pass/Fail)
Nominal Value	Average value	Error	Technical Requirements	Conclusion
10	10	0	±3	P

备注:

Notes:

1 本次测量结果扩展不确定度(Expanded uncertainty of the measurement results) :

力值: $U_{rel}=0.4\%$ ($k=2$)

2.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)

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