



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



证书编号

Certificate No.

ZD202203210775

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委托方

Client

河北上晟管业有限公司

委托方地址

Address

河北省博野县大营村村东

仪器名称

Description

电子万能试验机

型号规格

Model/Type

KXWW-20C

制造厂

Manufacturer

承德科标

出厂编号

Serial No.

/

管理编号

Asset No.

/

样品接收日期

Date of Receipt

2022-03-21

校准日期

Date of Calibration

2022-03-21

批准人 :

Approved Signatory

王小云

审核 :

Inspected by

巢红

校准 :

Tested by

李朋



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

电话 (Tel) : 0755-29888158

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传真 (Fax) : 0755-29796107



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 139-2014《拉力、压力和万能试验机检定规程》《Verification Regulation of Tension, Compression and Universal Testing Machines》

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
标准测力仪	875	LCL202104378	2022-05-11	0.3级

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	21.5 °C	相对湿度 Relative Humidity	55 %
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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、外观及各部分功能相互作用: 正常

In view of externa and the function of each part of interaction:

2、力值校准:

Calibration of the indication

标准值	测量平均值	示值误差	示值允差	重复性误差	重复性允差	结论	不确定度
Standard value	Average value	Indication Error	MPE	Repeatability	MPE	Conclusion	Uncertainty
kN	kN	(%)	(%)	(%)	(%)	(P/F)	$U_{rel}(k=2)$
4	4.01	+0.2	± 2.0	0.2	2.0	P	0.4%
8	8.01	+0.1		0.0		P	0.4%
12	12.02	+0.2		0.2		P	0.4%
16	16.02	+0.1		0.1		P	0.4%
20	20.01	+0.1		0.1		P	0.4%

备注:

Notes:

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)

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