



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.

ZD202206180902

第 1 页, 共 3 页

Page of

委托方

Client

上海仰邦科技股份有限公司

委托方地址

Address

上海市徐汇区钦州北路1199号88幢7楼

仪器名称

Description

超声波液位仪

型号规格

Model/Type

BX-SW1

制造厂

Manufacturer

上海仰邦科技股份有限公司

出厂编号

Serial No.

CGQ-2022070132

管理编号

Asset No.

/

样品接收日期

Date of Receipt

2022-06-18

校准日期

Date of Calibration

2022-06-18

批准人 :

Approved Signatory

王小云

审核 :

Inspected by

梁金学

校准 :

Tested by

梁金学



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

邮政编码 (Post Code) : 518103

传真 (Fax) : 0755-29796107



校准说明

DIRECTIONS OF CALIBRATION

证书编号: ZD202206180902

第 2 页, 共 3 页

Certificate No.

Page of

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 971-2019《液位计检定规程》

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 |
|----------------------------|------------------|------------------------|------------------|-----------------------------|
| 标准钢卷尺 | 160033 | CJC202216102 | 2023-04-11 | $U=5\mu m+5*10^{-6}L, k=2$ |

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

| | | | | | |
|-------------|--------|-------------------|---------|---------------------------|------|
| 地点 Place | 本公司实验室 | 温度 Temperature | 22.4 °C | 相对湿度 Relative Humidity | 59 % |
|-------------|--------|-------------------|---------|---------------------------|------|

8. 建议复校时间间隔:
Suggested calibration interval is

12 个月, 送检单位可根据实际情况自主决定。
12 month or it can be altered depending on the actual usage of the user.



校准结果

Result of Calibration

证书编号: ZD202206180902

Certificate No.

第 3 页, 共 3 页

Page of

1、外观及各部分相互作用(Appearance & Interaction): 正常(Normal)

2、示值误差(Indication error):

| 校准点 Calibration point (m) | 示值误差 Indication error (mm) | 允差 MPE (mm) | 结论 Conclusion (Pass/Fail) |
|---------------------------------|----------------------------------|-------------------|---------------------------------|
| 2 | 0.000 | ± 0.006 | P |
| 4 | +0.002 | ± 0.012 | P |
| 6 | +0.005 | ± 0.018 | P |
| 8 | +0.009 | ± 0.024 | P |
| 10 | +0.008 | ± 0.030 | P |

关于测量结果不确定度的说明:

(Directions of measurement uncertainty in the calibration)

1. 依据: JJF1059.1-2012 测量不确定度评定与表示。

(Reference Document: JJF1059.1-2012 Evaluation and Expression of Uncertainty in Measurement)

$U=0.3\text{mm}$ ($k=2$)

(以下空白)

(The below is blank)