广州力赛计量检测有限公司
Guangzhou LiSai Metrology & Test Co. ,Ltd.

中国认可
国际互认
校准
Calibration
CNAS L7127

校 准 证 书
CALIBRATION CERTIFICATE

扫一扫验真伪
1GA250312176910-0001
校验码:A2526665

证书编号: Certificate No.	
委 托 方: Client	HRC Industries SRL
委托方地址: Address	Via Pontebbana 9, 33098 Valvasone Arzene (Italy)
仪器/样品名称: Description	Jointed Test Finger of CEI23-50, IEC 61010-1, IEC61032, IEC60238 and IEC62109-1
型号/规格: Model/Type	SMT-PB
制造厂商: Manufacturer	LISUN GROUP
出厂编号: Serial No.	LS2025011001
管 理 号: Asset No.	/
样品接收日期: Date of Receipt	2025-03-12 Y M D
结果: Conclusion	所校准项目合格(Passed at Calibration Items)
校准日期: Date of Calibration	2025-03-15 Y M D
建议下次校准日期: Due Date	2026-03-14 Y M D
校准: Calibration by	吴娟
审核: Inspected by	胡中兴
授权签字人: Approved Signatory	方文潮

证书专用章
(Stamp)

本实验室地址：广东省广州市番禺区石碁镇农科所南街8号
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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. 1GA250312176910-0001

校验码:A2526665

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. 证书内页中"P"代表"合格","F"代表"不合格","N/A"代表"不适用"。
In the datasheet,"P" represents "Pass" and "F" represents "Fail" and "N/A" represents "Not Applicable".

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. 环境条件。(Environmental condition during the calibration).
温度(Temperature): 20.3℃ 相对湿度 (Relative Humidity): 62 %

5. 校准地点。(Place of the Calibration).
广州实验室(101精测室)

6. 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.

7. 样品及生产/研制方的相关信息由委托方提供并由委托方承担相应责任。
The information of the samples and the manufacturer/developer shall be provided by the applicants and applicant shall bear the corresponding responsibilities.

8. 本次校准的技术依据及CNAS认可范围，超出范围的内容未被认可。详细认可范围请查看CNAS网站中注册编号为L7127的证书附件.(Reference documents and accredited scope by CNAS for the Calibrationbeyond which isn't accredited. Please see the attachment of certificate No.L7127 on CNAS website for details.)

JJF（辽）288-2016 外壳对人和设备的防护检验用试具校准规范 Calibration Specification for Protection of person and equipment by enclosures-Probe for verification

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

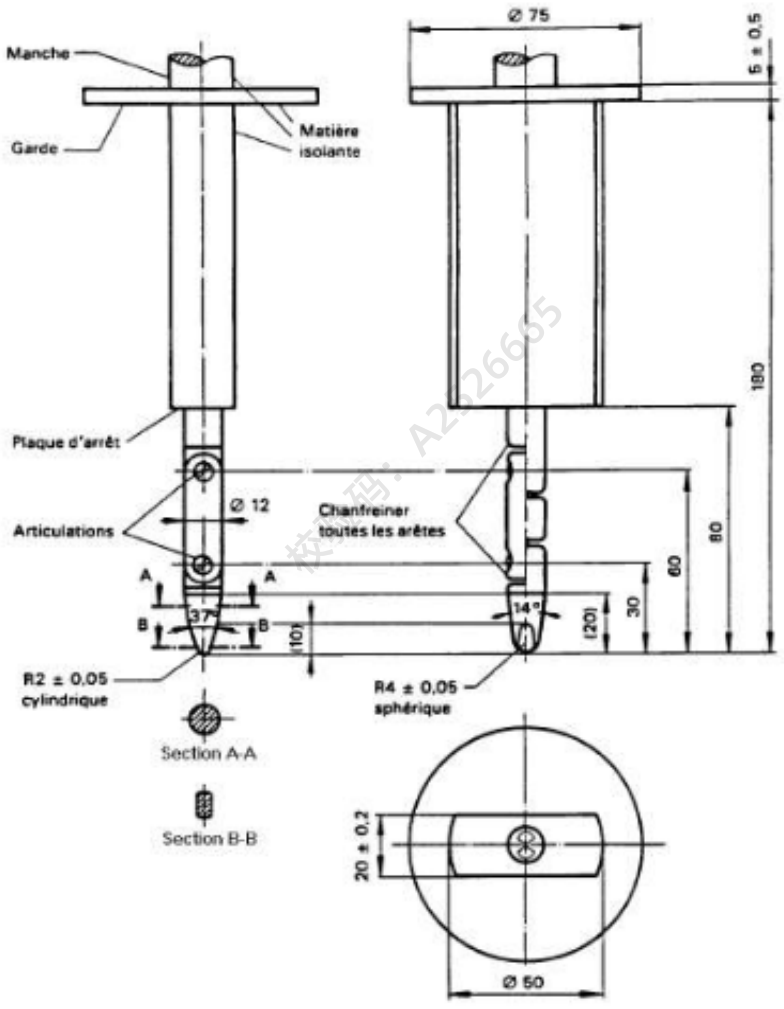
名称/型号 Equipment/Model	出厂编号 Serial No.	证书号/有效期 Certificate No./ Due Date	溯源机构 Traceability Institute	技术特征 Technique Character
万能工具显微镜/(200×100)mm	3875	CYY202400341 / 2025-04-15	华南国家计量测试中心	MPE：±（1+L/100)μm；L：mm
数显卡尺/(0~300)mm	231004161	3GC241202152939-11581 / 2025-12-30	广州力赛计量检测有限公司	（0~70）mm,MPE = ±0.02mm；（>70~200）mm,MPE = ±0.03mm；（>200~300）mm,MPE = ±0.04mm

1、外观以及一般性检查：　　正常

In view of External and Generality check :　　Pass

2、尺寸校准(Dimensional calibration)：

2.1、示意图（Diagram）



2.2、尺寸校准(Dimensional calibration)：

标称值 Nominal (mm)	实测值 Measured (mm)	U (k=2) (mm)	技术要求 Requirement (mm)	结 论 Conclusion (Pass/Fail)
Φ75	75.02	0.04	74.8 ~ 75.2	P
5	5.17	0.03	4.5 ~ 5.5	P
180	179.96	0.04	179.8 ~ 180.2	P
80	80.12	0.04	79.8 ~ 80.2	P
60	60.09	0.04	59.8 ~ 60.2	P
30	29.98	0.03	29.8 ~ 30.2	P
20	19.99	0.01	19.95 ~ 20.00	P
Φ12	11.97	0.01	11.95 ~ 12.00	P
10	9.99	0.01	9.95 ~ 10.00	P
Φ50	49.97	0.04	49.8 ~ 50.2	P
20	19.89	0.03	19.8 ~ 20.2	P
R4	4.02	0.01	3.95 ~ 4.05	P
R2	1.99	0.01	1.95 ~ 2.05	P
37°	36°53'	3'	36°50' ~ 37°00'	P
14°	13°54'	3'	13°50' ~ 14°00'	P

注：技术要求由客户提供

Note: Technical requirements to be provided by the customer

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%.

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