



中国认可
国际互认
校准
CALIBRATION
CNAS L6025



机量(2018)10号

Measurement and Testing Center of Shanghai Electric Tool Research Institute (Group) Co., Ltd
The Tenth Metering and Measuring Center Station of Mechanical Industry (Shanghai)

证书编号: 2020-C-25313

Certificate No.

上海电动工具研究所(集团)有限公司计量测试中心 机械工业第十计量测试中心站(上海)

校准证书

CALIBRATION CERTIFICATE

委托者

Customer

委托者地址

Add. of Customer

委托书编号

Order Number

器具的名称

Description of Instrument

制造厂商

Manufacturer

型号/规格

Model/Type

器具编号

Number of Instrument

受样日期

Date of Sampling

受样方式/地点

Way & Place of Sampling

2020-06105

IK Level Tester

LISUN ELECTRONICS (SHANGHAI) CO., LTD

IK07-10

SOLS20200415-7

2020.12.03

Send Sample

签发人

Approved Signature Title

校核员

Checked by

校准员

Calibrated by

机构校准专用章

Stamp

校准专用章

发布日期

Date for issued

2020

年

12

月

03

日

Year

Mouth

Day

地址: 上海市桂箐路19号

Address: No. 19 Guiqing Rd., Shanghai

电话: (021)64314612 (021)64331431

Tel.:

传真: (021)64331130

Fax.:

邮编: 200233

Post Code:

本证书提供的结果仅对本次被校的样品有效。

It's effect that the result of this certificate only for the sample(s) Calibrated.

本实验室获中国合格评定国家认可委员会认可。认可证书编号为: L6025

SETRI has been accredited by China National Accreditation Service for Conformity Assessment. The number of the Certificate is L6025

本站机构认定资质证书编号: 机量(2018)10号

The approval quality certificate no. of this station: mechanical measure(2018)No.10

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1. 校准依据

Calibration Specification

SETRI/JJF060-2007 连接器件量规校准规范;

Specification of Calibration for Gauge of Connecting Devices

SETRI/JJF075-2008 施力装置校准规范

Specification of Calibration for Auxiliary Devices for Application

2. 本次校准所使用的主要计量标准器(组):

Main standards of measurement used in this calibration

名称 Name	型号 Type	出厂编号 Ex-factory No	测量范围 Measuring range	准确度/等级 Accuracy/Class	溯源机构 名称 Name of traceability institution	证书编号/ 有效期限 Certificate No/ Due Date
电子秤	DS-671	F-01-067	20g~3kg	中准确度级	SETRI	2020-C-02153 2022.03.22
钢卷尺	GW-366-5(0~3m)	L-17-051	0~3m	II级	SIMT	2020G10-20-2 458901001 2021.04.26
数显卡尺	0~200mm	L-17-046	0~200mm	±0.03mm	SETRI	2020-C-17040 2022.08.29
数显卡尺	0~500mm	L-17-045	0~500mm	±0.05mm	SETRI	2019-C-17053 2021.10.13
万能工具显微镜	JGX3	L-17-087	100mm×200mm	±(1+L%) μm	SETRI	2020-C-09385 2021.05.26
电子天平	ES-30001TS	F-17-146	0~30kg	III级	SETRI	2020-C-14249 2021.07.20

以上计量标准器具的量值溯源至国家基准。

Quantity values of above measurement standards in this calibration are traced to those of the national primary standards in the P.R. China.

3. 校准的日期、地点、环境条件:

time, Place and environmental condition of this calibration

校准日期: 2020 年 12 月 03 日

Date for calibrated Year Month Day

地点: 桂箐路 19 号

Place

温度: 21℃

Temp

湿度: 56%RH

R.H.

其它: /

Others

4. 测量结果的不确定度、限制使用范围及条件:

Uncertainty of the measurement results, limiting range and condition in used

本次测量结果的不确定度:

Uncertainty of the measurement results

见内页

限制使用范围及条件: ——

Limiting range and condition in used

5. 其它:

Other

本次校准只对所给数据有效。

The calibration results presented in this report relate only to the item calibrated.

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校准结果/说明

Instructions / Results of Calibration

一、外观及工作正常性检查: 正常

Appearance and performance inspect: OK

二、冲击锤头尺寸的校准:

Impact hammer head dimension calibrate

类目 Catalog	项目 Item	标称值 (mm) Standard value	测量值 (mm) Measured value	测量不确定度 $U (k=2)$ Uncertainty
IK(07)	尺寸1 Dimension	64±0.3	64.22	0.04mm
	尺寸2 Dimension	Φ35±0.3	Φ34.98	0.04mm
	尺寸3 Dimension	R25±0.2	R25.033	1.2 μm
	尺寸4 Dimension	7±0.2	7.02	0.04mm
IK(08)	尺寸1 Dimension	75±0.3	75.11	0.04mm
	尺寸2 Dimension	Φ60±0.3	Φ60.09	0.04mm
	尺寸3 Dimension	R6±0.1	R6.022	1.2 μm
	尺寸4 Dimension	R25±0.2	R25.061	1.2 μm
IK(09)	尺寸1 Dimension	117±0.3	117.09	0.04mm
	尺寸2 Dimension	Φ80±0.3	Φ79.98	0.04mm
	尺寸3 Dimension	20±0.2	19.96	0.04mm
	尺寸4 Dimension	R50±0.3	R49.975	1.2 μm
IK(10)	尺寸1 Dimension	100±0.3	100.07	0.04mm
	尺寸2 Dimension	Φ100±0.3	Φ100.05	0.04mm
	尺寸3 Dimension	20±0.2	20.03	0.04mm
	尺寸4 Dimension	R10±0.2	R9.963	1.2 μm
	尺寸5 Dimension	R50±0.3	R50.036	1.2 μm

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三、冲击锤头质量的校准:

Impact hammer head weight calibrate

类目 Catalog	标称值 Standard value	测量值 Measured value	测量不确定度 U ($k=2$) Uncertainty
IK(07)	500g±10g	502g	1g
IK(08)	1700g±34g	1697g	1g
IK(09)	5000g±100g	5.01kg	0.04kg
IK(10)	5000g±100g	5.01kg	0.04kg

四、跌落高度校准:

Drop height calibrate

标称值 (mm) Standard value	允差 (mm) Error	测量值 (mm) Measured value	测量不确定度 U ($k=2$) Uncertainty
100	±1	100.05	0.04mm
200	±2	200.08	
300	±3	299.95	0.06mm
400	±4	400.09	
500	±5	499.91	

校准结果内容结束

The end

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