



威凯检测技术有限公司计量中心

Vkan Certification & Testing Co., Ltd Measuring Center

(原广州电器科学研究院计量中心)

机械工业第三计量测试中心站(广州)

Third Measuring & Testing Center Station Under Machinery Industry (GuangZhou)



中国认可  
国际互认  
校准  
CALIBRATION  
CNAS L1093

# 校准证书

CALIBRATION CERTIFICATE

证书编号:  
Certificate No.

Q2017539-01

第 1 页 共 3 页  
Page of

## 委托单位 Applicant

名称:  
Name.

TÜV Rheinland (India) Pvt. Ltd.

地址:  
Address

#27/B, 2nd Cross, Sy No.13, Konappana Agrahara, Begur Hobli,  
Electronics City Phase-1, Bangalore-560100

## 计量器具 Measuring instruments

名称:  
Name.

Inclined Plane Device

型号规格:  
Model/Type

WD-2

编号:  
Serial No.

PG201709WD001

制造商:  
Manufacturer

Pego Group (HK) Co., Ltd.

接收日期:

2017

年  
Year

9

月  
Month

26

日  
Day

Date of Receipt

校准日期:

2017

年  
Year

9

月  
Month

26

日  
Day

Date of Calibration

发证单位(专用章)

Issued by (stamp)



批准  
Approved by

曲皮洁

核 验  
Inspected by

何庆芳

校 准  
Calibrated by

王强





证书编号:  
Certificate No.

Q2017539-01

第 2 页 共 3 页  
Page of

1、本中心是中国机械工业联合会在广州设立的计量校准机构,证书号为:机量(2015)03号。也是经中国合格评定国家认可委员会认可的校准实验室,证书号为:CNAS L1093。

This laboratory is the metrology and calibration institution set up by the China Machinery Industry Federation in Guangzhou. The certificate number is (2015) 03. This laboratory is also accredited by China National Accreditation Service for Conformity Assessment (CNAS). The certificate number is CNAS L1093.

2、本中心所出具的数据均可溯源到国家计量基(标)准。

All data issued by this laboratory are traceable to national primary standards (national standards).

3、本次校准参考的技术文件:

Reference documents for the calibration:

★IEC 60335-1 Household and similar electrical appliances - Safety - Part 1: General requirements

JJG33-2002 万能角度尺检定规程 V. R. of Universal Bevel Protractors

JJG105-2000 转速表检定规程 V. R. of Tachometers

★CVC-JG(LC)-0016-2015 稳定性试验台校准方法 Calibration Method of Stability Testbed

4、本次校准的环境条件:

Environmental conditions in the calibration.

地 点: 本中心实验室  
Place The central laboratory

温 度: 20 °C 相对湿度: 65 %RH  
Temperature R. H.

5、本次校准所使用的主要工作标准:

Main working standards used in the calibration.

仪器名称/型号 Name of working standards / Model	机身号 Serial No.	技术特征 Technical Characteristics	证书号/有效期 Certificate No./ Due Date
电子秒表 Electronic Stopwatch HS-3	ZH-00292-1	分辨力 Resolution: 0.01s	Z2017003-02 /2018-01-04
数显角度尺 Digital display Angle ruler /(0-360)°/0.05°	ZH-00346-1	$U=0.05^{\circ}, k=2$	Z2017015-09 /2018-06-01

注: 1、证书无校准单位公章无效:

Note: The certificate is invalid without the official stamp of our laboratory:

2、本证书的校准结果仅对所校准样品有效,并且只与受校准的项目有关:

The results of the certificate is valid to the calibrated sample, and relate only to the items calibrated:

3、本证书由本中心批准,不得部分复制此证书:

Approval of our laboratory:





# 校准结果

## RESULTS OF CALIBRATION



中国认可  
国际互认  
校准  
CALIBRATION  
CNAS L1093

证书编号:  
Certificate No.

Q2017539-01

第 3 页 共 3 页  
Page of

- 1 外观检查  
Appearance inspection  
符合要求  
Pass
- 2 倾斜角度 (可调)  
Tilt Angle (adjustable)

指标要求 Requires target	实测值 Measured value	扩展不确定度 $U$ Expanded uncertainty ( $k=2$ )
5°	5.00°	0.15°
8°	8.00°	0.15°
10°	10.05°	0.15°
15°	15.00°	0.15°
20°	20.00°	0.15°
25°	25.00°	0.15°
30°	30.05°	0.15°

- 3 试验台转速  
Test speed

指标要求 Requires target (r/min)	实测值 Measured value (r/min)	扩展不确定度 $U$ Expanded uncertainty ( $k=2$ )(r/min)
1	0.99	0.01

复校时间间隔: 建议不超过壹年。

The interval of calibration is advised to be within one year.