



# 校准证书

CALIBRATION CERTIFICATE

证书编号: J16405000017 号

Certificate No.

客户名称

Customer

客户地址

Address of customer

计量器具名称

Name of Samples

型号 / 规格

Type/Specification

出厂编号

Series No.

制造单位

Manufacturer

Electrical Appliances Unit, Bur Dubai, Dubai, United Arab Emirates. 67

Digital Torsion Meter

CH338

YWRWA050069

Lisun Electronics Inc.

批准人

Approved by

核验员

Checked By

校准员

Calibrated By

李可俊

王艺炯

吴静



校准日期 2016 年 1 月 19 日

Date of calibration Year Month Day

地址(Address): 上海市江月路900号

邮编(Post Code): 201114

电话(Telephone): 021-54336365; 54336353

传真(Fax): 021-54336362

电子邮件(Email): jls@sqi.org.cn

网址(Web site): www.sqi.org.cn

中国合格评定国家认可委员会 (CNAS) 实验室认可证书号: CNAS L0128

The number of the certificate accredited by CNAS is No. CNAS L0128

本次计量所依据的技术文件 (代号、名称):

Reference documents for the verification or calibration (code、name)

JJG797-2013 扭矩扳子检定仪检定规程及SQA/JL-BD-72扭矩扳子检定仪测量不确定度评定

JJG797-2013 Verification Regulation of Calibration Instrument for Torque Wrenches

SQA/JL-BD-72 Uncertainty Evaluation in Measurement of Calibration Instrument for Torque Wrenches

计量地点及环境条件:

Location and environmental condition

计量地点: 江月路900号5号楼426室

其它: /

Location

Others

环境温度: 20 °C;

相对湿度: 60 %

Ambient temperature

Relative humidity

本次计量所使用的主要计量标准器具:

Main measurement standards used in this verification

名称/型号 Name/Type	编号 Number	测量范围/准确度 Measuring range/Accuracy	证书编号/有效期限 Certificate No./Due date
专用砝码 Specific weight	J4-B-A1-*4	(1~500)N/0.2%	2015K11-10-110259/2016. 11. 18
扭矩杠杆 Torque lever	060420/J1-A-A1-52-004-2	200mm / ±0.10%	J15433000842/2016. 12. 7

以上计量标准器具的量值均可溯源到国家基准。

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

结果/说明:

Results and additional explanation

校准数据见续页

Calibration data, see continuation sheet

本证书提供的结果仅对本次被检 (校) 样品有效, 未经本院许可, 不得部分采用本证书的内容。

The data are valid only for the Sample(s), Partly using this certificate will not be admitted unless allowed.

SQA-JL/BG-05/1



扭转方向	标准扭矩值	示值平均值	示值误差	示值重复性
Torsional direction	Standard torque values	Average values	Indication deviation	Indication repeatability
	Nm	Nm	%	%
顺时针方向 CW	2	2.01	0.5	0.0
	4	4.02	0.5	0.0
	6	6.03	0.5	0.0
	8	8.03	0.4	0.0
	10	10.04	0.4	0.0
	/	/	/	/
逆时针方向 CCW	2	1.99	-0.5	0.5
	4	3.98	-0.5	0.3
	6	5.98	-0.3	0.0
	8	7.96	-0.5	0.1
	10	9.96	-0.4	0.1
	/	/	/	/

回零差 $Z_r$  (%FS) : 0.0

Zero return (%FS)

扩展不确定度:  $U_{rel} = 0.8\%$  ( $k=2$ )

Expanded uncertainty

以下空白

The following is blank