



建标单位 苏州苏净仪器自控设备有限公司 Suzhou Sujing Automation Instrument Equipment Co., Ltd.

Possessor of the measurement standard

计量标准名称 尘埃粒子计数器检定装置 Particle counter calibration device

Name of measurement standard

测量范围 (0.3~10) μm

Measuring range

不确定度或准确度等级

或最大允许误差

5%

Uncertainty/accuracy class

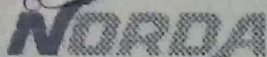
Maximum permissible error

计量标准器 Measurement Standards

计量器具名称 Measuring instrument	测量范围 Measuring range	不确定度或准确度等级 或最大允许误差 Uncertainty/accuracy class/ Maximum permissible error	制造厂及 出厂编号 Manufacturer and Series number.	有效期 Due Date
聚苯乙烯标准 粒子 Standard polystyrene particles	0.40 μm	U=9nm(k=2)	美国/39917	2021-8
	0.50 μm	U=9nm(k=2)	美国/38386	2021-4
	0.60 μm	U=9nm(k=2)	美国/39681	2021-11

计量配套设备 Main Auxiliary Equipment

计量器具名称/型号 Measuring Instrument/Model	测量范围 Measuring range	准确度等级 或最大允许误差 Accuracy class/ Maximum permissible error	制造厂及证书编号/有效期 Manufacturer and Certificate No./ Due Date
耐压测试仪 CJ2670	0-5KV	±1%	南京长江 900183225/2016-8
绝缘电阻表 ZC25-3	0-500MΩ	1级 class 1	杭州征达 900183226/2016-8
电子秒表 DM1-102	0-3600s	1级 class 1	上海秒表厂 900183228/2016-8
粒子发生器 PG-100	/	/	PMS 公司 30574
数字万用表 VC890D	电流、电压 电阻 Current, voltage, resistance	±0.02%	深圳 900183256/2016-8



苏州诺达净化科技有限公司

SUZHOU NORDA CLEANING TECH CO., LTD

CALIBRATION REPORT

MODEL: AEROSOL PHOTOMETER DP-30 SERIAL No: 403245

The calibration is finished by comparison and test of standard instrument. The standard instrument is traceable to NIST requirement and ANS (American National Standard).

TEMPERATURE: 20°C HUMIDITY: 50%

CALIBRATION EQUIPMENT:

NAME	MODEL	SERIAL NUMBE	CALIBRATIN DUE
DIGITAL FLOW METER	4043G	40431527006	2021-06-11
MULTIMETER	UT56	C110014591	2021/06/21
OSCILLOSCOPE	DS1102E	DS1EB142405084	2021/06/21
AEROSOL PHOTOMETER	DP-30	403178	2021/06/06

CALIBRATION DATA:

TEST POINT	STANDAR D FLOW	SAMPLE FLOW	ABS ERROR	ALLOWE D ERROR	RESUL TS
FLOW	28.3L/min	28.7L/min	0.4L/min	1.4L/min	PASS
DOP Concentration	100.ug/L	99.9ug/L	0.1ug/L	5 ug/L	PASS
PAO Concentration	100. ug/L	99.7ug/L	0.3ug/L	5 ug/L	PASS

The functional of instrument above is passed in test. The precision of the instrument from report meets the technical performance of original factory.

CALIBRATED BY: _____

CALIBRATED DATE: 2020-12-15



苏州诺达净化科技有限公司
Suzhou Norda Clearing Tech Co., Ltd.

Add: 苏州工业园区和顺路29号

No.29 Heshun RD Suzhou Industrial Park Suzhou city China

Tel: 0512-62575598 Fax: 0512-67570259-816

Postcode: 215000 Website: www.norda-china.com





苏州诺达净化科技有限公司

SUZHOU NORDA CLEANING TECH CO., LTD

Warranty Card

Product Name: Aerosol generator

Product Model: AG-60

Product Number: 406088

Instructions:

1. This card is considered as the protection to fix warranties, so please reserve it carefully. If you lose it, there will be no another one.

2. Warranty time: One year.

From 2020/03.22

To 2021/03.21

3. Damaged by users' operation and improper storage; open the instrument automatically without the permission of manufacturer, without warranty card; the product and number filled in the warranty card is inconsistent with the product and number sent to repair. All of these are not included in the warranty, but users can pay to fix.

4. If there is no seal of the issue unit in warranty card, then it is not included in warranty.

5. Under warranty, pay to calibrate.

6. Lithium battery is guaranteed for one year.

Issue Unit:



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CALIBRATION CERTIFICATE

CERTIFICATE NO. : 20/06/0190431
 CUSTOMER : M/s. Technocratic Services.
 CALIBRATION DATE : 12/06/2020.
 RECOMMENDED RE-CALIBRATION DATE: 11/06/2021.

CUSTOMER'S EQUIPMENT DATA

MICRO ENVIROMENTAL DETECTOR	
U.I. NO : 1522	LOCATION:
TYPE : Digital	TOLERANCE: ± 0.3 °C / 2 %RH / 0.2 Pascal % FS
MAKE : SUZHOU SUJING	RANGE: 5 ~ 40 °C / 10 ~ 90 %RH / 0 ~ 125 Pascal

CALIBRATION EQUIPMENT

HUMIDITY TEMPERATURE METER: MAKE: TES SERIAL No.: 1310001838
RANGE: -20 ~ 60 °C / 1 ~ 95 %RH TRACEABILITY: BETALINK - UAE.
CAL DATE: 05-NOV-2019. CAL DUE DATE: 04-NOV-2020.
DIGITAL MANOMETER: MAKE: KIMO. SERIAL No.: 1204 1575. MODEL: MP 120
RANGE: 0~1000Pa. TRACEABILITY: BETALINK - UAE.
CAL DATE: 05-NOV-2019. CAL DUE DATE: 04-NOV-2020.

CALIBRATION PROCEDURE: W-09-45

CALIBRATION CONDITIONS:

TEMPERATURE : 25 ± 1 °C
RELATIVE HUMIDITY : 44 ± 10 % RH.

CALIBRATION RESULT

STATUS [PASS]

ACTUAL APPLIED VALUE	MASTER READING	UNIT UNDER TEST READING	ERROR
Temperature Simulation & Measurement In °C	0.0	0.0	0.0
	20.0	20.0	0.0
	25.0	25.0	0.0
	30.0	30.0	0.0
Temperature Simulation & Measurement In %RH	54 % RH	55 % RH	1
	48 % RH	48 % RH	0
Pressure Simulation by Pressure Calibrator in Pascal	0.0	0.0	0.0
	25.0	25.0	0.0
	50.1	50.0	0.1
	75.2	75.0	0.2
	100.2	100.0	0.2
	120.0	120.0	0.0

The calibration result indicated refers to the measured values only, with no account being taken of the instrument's ability to maintain its calibration.

CALIBRATED BY: SIGNATURE: _____ CHECKED BY SIGNATURE: _____
 F-07-03 Issue No. "2" Rev."1" Dated: 10/11/2017



THE FIRST CALIBRATION COMPANY IN PAKISTAN TO ACHIEVE ISO-9001 CERTIFICATION

