



**AFRICA CENTRE OF EXCELLENCE FOR SUSTAINABLE POWER AND ENERGY DEVELOPMENT  
UNIVERSITY OF NIGERIA, NSUKKA**

**OFFICE OF THE ACE-SPED TESTING FACILITY**

**☎: (+234) 8028433576**

**Date: 25<sup>th</sup> JULY, 2024**

**Ref: UNN/ACE-SPED/ILO**  
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**Certification documents from relevant agencies**

In order to maintain standards, ACE-SPED has partnered with Katchey Company Limited, situated at 26 Odanye Close, Harmony Enclave, Adeniyi Jones, Ikeja, Lagos, to certify their equipment for SON importation and ISO. Additionally, the University of Nigeria's Nsukka's National Equipment Maintenance has certified other equipment. The following list showcases some of the certifications that Katchey Company Limited has carried out:



# Declaration of Conformity

We, Thermo Fisher Scientific Brno s.r.o., part of Thermo Fisher Scientific  
Vlastimila Pecha 1282/12, Černovice, 627 00 Brno  
Czech Republic



an ISO9001 certified company

declare under our sole responsibility that the electron microscope

Product Name: **Axia ChemiSEM LoVac**

Serial Number: 9961704

Meets the provisions of the directives:

2006/42/EC	Machinery directive
2014/30/EU	EMC directive
2011/65/EU	RoHS directive
2013/59/EURATOM	Ionizing radiation directive

using to the following standards and normative documents:

EN 61326-1	Electrical equipment for measurement, control and laboratory use – EMC requirements
EN 61010-1	Safety measurements for electrical equipment for measurement, control and laboratory use – Part 1: General requirements

and that the X-ray emission is below 1  $\mu$ Sv/h at 10 cm distance from the surface

Peter Walk  
Sr. Regulatory Compliance Manager

Brno, 5.2.2024

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**ThermoFisher**  
SCIENTIFIC

The world leader in serving science

# Declaration of Conformity

We,

Thermo Fisher Scientific  
Molecular and Microanalysis Products  
5225 Verona Rd.  
Madison, WI 53711  
Ph: +1 608 276 6100

declare under our sole responsibility that the product

Nicolet™ iS™20 FT-IR spectrometer

Nicolet™ iZ10 module

To which this declaration relates is in conformity with the following standard(s) or other normative document(s)

EN 61010-1:2010 (Safety requirements for electrical equipment for measurement, control, and laboratory use)

EN 60825-1:2014 (Safety of laser products)

EN 61326-1:2013 (Electrical equipment for measurement, control, and laboratory use. EMC requirements)

EN 50581:2012 (Assessment of electrical and electronic products with respect to the RoHS)

following the provisions of Directive(s) 2014/30/EU (Electromagnetic Compatibility), 2014/35/EU (Low Voltage), and 2011/65/EU (RoHS).

The Technical Construction file is maintained at:

Thermo Fisher Scientific  
Molecular and Microanalysis Products  
5225 Verona Rd.  
Madison, WI 53711  
Ph: +1 608 276 6100

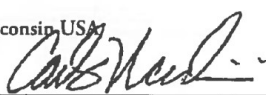
The authorized representative located within the Community is:

Thermo Fisher Scientific  
Dieselstr. 4  
76227 Karlsruhe, Germany  
Ph: +49 (0) 721 4094 389

Date of issue:    04            DEC            2018  
                          (DD)            (MMM)        (YYYY)

Place of issue:    Madison, Wisconsin, USA

Signed:



Carlo Nardini  
Director of Operations



**ThermoFisher**  
SCIENTIFIC

# Shipment Authorization/ Certification of Conformance

**Customer Name:** AT - Vienna

**Job Number:** 4501007902

**System Serial Number:** 2080-2037

The undersigned certifies this tested instrument meets or exceeds applicable Product Acceptance Criteria.

*Ken Compton*  
Ken Compton  
Validating Technician


26/Apr/2021  
Date

Year of Manufacturing: 2021

Country of Origin: USA:

All components of your order are present unless otherwise noted on the Notification of Partial Shipment form included in this envelope.

I authorize shipment of this order:

  
\_\_\_\_\_  
Ken Compton  
System Configuration Specialist

26/Apr/2021  
Date

**If you have any problems concerning this order, please contact your nearest Sales/Service Office or Representative.**

EFFECTIVE DATE :  
21 FEB 2020

FRM00287e2 Rev 01.00

### Multiskan SkyHigh Performance Test Results

Date:	26/11/2021
Instrument serial number:	1550-801287C
Instrument internal software version:	2.00.35
Instrument UI software version:	1.0.70.0
SkanIt software version:	6.1
Factory Performance calculations file version:	1.0
Spectrophotometric verification plate serial number:	1911-04
Cuvette standard set	34152
Testing technician:	Eddie Ho

#### Linearity

96-well plate, 0 - 2.5 Abs, < 2 % @ 450 nm	PASSED
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#### Precision

Fast mode, SD < 0.003 Abs or CV % < 1 % @ 450 nm	PASSED
Precision mode, SD < 0.003 Abs or CV % < 0.5 % @ 450 nm	PASSED

#### Accuracy

Plate, 0 - 2 Abs, < (1 % + 0.003 Abs), 2 - 2.5 Abs, <2%	PASSED
Cuvette, 0 - 2 Abs, < (1 % + 0.003 Abs), 2 - 2.5 Abs, <2%	PASSED

#### Spectral stray light

Spectral stray light, < 0.05 % @ 230 nm	PASSED
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#### Wavelength accuracy

Plate, < 2 nm	PASSED
Cuvette, < 2 nm	PASSED

#### Incubator

Plate accuracy, $\pm 1.0^{\circ}\text{C}$ @ $37^{\circ}\text{C}$	PASSED
Cuvette accuracy, $\pm 1.0^{\circ}\text{C}$ @ $37^{\circ}\text{C}$	PASSED

#### Shaker

Operational test	PASSED
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Name: EDDIE HO 

Date: 26 NOV 2021

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AGY

Thanks

~~ACE-SPED~~

**Engr. Prof. V.S. Aigbodion** FNMS, SA/NRF-C3

**Industrial Liaison Officer**

**Head-ACE-SPED TESTING FACILITY**

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