Original

EG-/EU-Konformitätserklärung
EC / EU Declaration of Conformity

Hersteller
Manufacturer

Sartorius Lab Instruments GmbH & Co. KG
37070 Goettingen, Germany

erklärt in alleiniger Verantwortung, dass das Betriebsmittel
declares under sole responsibility that the equipment

Geräteart
Device type

Elektronische Laborwaage + externes Netzgerät
Electronically laboratory balance + external power supply

Baureihe
Type series

ENTRIS II

Modell
Model

BCabc-1d, GLbc-2d, GCLbc-2d + YEPS01-15V0W

a = A, E, L

b = 64, 124, 224, 324, 223, 323, 423, 523, 623, 653, 1203, 1503, 522, 622, 822, 1202, 2202, 3202, 4202, 5202, 6202, 2201, 3201, 4201, 5201, 6201, 8201, 10201, 12201, 6200, 8200, 10200, 12200

c = I oder blank / or blank; **d** = S, SAR, SJP, SKR, CCN, CEU, CFR, OBR, OIN, OJP, ORU, NUS

in der von uns in Verkehr gebrachten Ausführung allen einschlägigen Bestimmungen der folgenden Europäischen Richtlinien entspricht und die anwendbaren Anforderungen folgender harmonisierter Europäischer Normen einschließlich deren zum Zeitpunkt der Erklärung geltenden Änderungen erfüllt:

in the form as delivered fulfils all the relevant provisions of the following European Directives and meets the applicable requirements of the harmonized European Standards including any amendments valid at the time this declaration was signed listed below:

	EMV | EMC	Low Voltage | Niederspannung	RoHS	Maschinen | Machines
Richtlinie *Directive*	2014/30/EU	2014/35/EU	2011/65/EU	2006/42/EG* 2006/42/EC*
Norm(en) *Standard(s)*	EN 61326-1:2013	61010-1:2010	EN 50581:2012	EN ISO 12100:2010 EN 61010-1:2010**

Die Person, die bevollmächtigt ist, die technischen Unterlagen zusammenzustellen:
The person authorised to compile the technical file: Sartorius Lab Instruments GmbH & Co. KG
Electronics & Product Compliance
37070 Goettingen, Germany

Sartorius Lab Instruments GmbH & Co. KG
Goettingen, **2021-01-20**

i.V. P. Baumfalk

Dr. Reinhard Baumfalk
Head of Product Development (LPS Division)

i.A. H. Yildirim

Halil Yildirim
Product Compliance Officer (SLI)

* **Für Modelle mit c = I** statt 2014/35/EU / **for models with c = I** instead of 2014/35/EU

**: angewandte, jedoch für Maschinen nicht harmonisierte Norm /
applied standard, which however is not harmonized for machines

Original

Déclaration de conformité CE/UE

Fabricant **Sartorius Lab Instruments GmbH & Co. KG**
37070 Goettingen, Allemagne

déclare sous sa seule responsabilité que l'appareil

Type d'appareil **Balance de laboratoire électronique + bloc d'alimentation externe**

Série **ENTRIS II**

Modèle **BCabc-1d, GLbc-2d, GCLbc-2d + YEPS01-15V0W**

a = A, E, L

b = 64, 124, 224, 324, 223, 323, 423, 523, 623, 653, 1203, 1503, 522, 622, 822, 1202, 2202, 3202, 4202, 5202, 6202, 2201, 3201, 4201, 5201, 6201, 8201, 10201, 12201, 6200, 8200, 10200, 12200

c = I ou vide ; **d** = S, SAR, SJP, SKR, CCN, CEU, CFR, OBR, OIN, OJP, ORU, NUS

dans la version que nous avons mise sur le marché, est conforme à toutes les dispositions pertinentes des directives européennes suivantes et répond aux exigences applicables des normes européennes harmonisées suivantes, y compris aux amendements en vigueur au moment de cette déclaration :

	CEM	Basse tension	RoHS	Machines
Directive	2014/30/UE	2014/35/UE	2011/65/UE	2006/42/CE*
Norme(s)	EN 61326-1:2013	61010-1:2010	EN 50581:2012	EN ISO 12100:2010 EN 61010-1:2010**

La personne autorisée à compiler la documentation technique :

Sartorius Lab Instruments GmbH & Co. KG
Electronics & Product Compliance
37070 Goettingen, Allemagne

Sartorius Lab Instruments GmbH & Co. KG
Goettingen, **20/01/2021**

Dr Reinhard Baumfalk
Head of Product Development (LPS Division)

Halil Yildirim
Product Compliance Officer (SLI)

* : **Pour les modèles avec c = I** au lieu de 2014/35/UE
** : norme appliquée, mais pas harmonisée pour les machines

Original

Declaración de conformidad CE/UE

Fabricante **Sartorius Lab Instruments GmbH & Co. KG**
37070 Goettingen, Alemania

declara bajo su sola responsabilidad que el equipo

Tipo de aparato **Balanza electrónica de laboratorio + fuente de alimentación externa**

Serie **ENTRIS II**

Modelo **BCabc-1d, GLbc-2d, GCLbc-2d + YEPS01-15V0W**

a = A, E, L

b = 64, 124, 224, 324, 223, 323, 423, 523, 623, 653, 1203, 1503, 522, 622, 822, 1202, 2202, 3202, 4202, 5202, 6202, 2201, 3201, 4201, 5201, 6201, 8201, 10201, 12201, 6200, 8200, 10200, 12200

c = I o en blanco; **d** = S, SAR, SJP, SKR, CCN, CEU, CFR, OBR, OIN, OJP, ORU, NUS

en la variante comercializada por nosotros cumple todas las disposiciones pertinentes de las siguientes Directivas Europeas y los requisitos aplicables de las siguientes Normas Armonizadas Europeas (incluidas las modificaciones vigentes en el momento de la declaración):

	CEM	Baja tensión	RoHS	Máquinas
Directriz	2014/30/UE	2014/35/UE	2011/65/UE	2006/42/CE*
Norma(s)	EN 61326-1:2013	61010-1:2010	EN 50581:2012	EN ISO 12100:2010 EN 61010-1:2010**

Persona facultada para elaborar el expediente técnico:

Sartorius Lab Instruments GmbH & Co. KG
Electronics & Product Compliance
37070 Goettingen, Alemania

Sartorius Lab Instruments GmbH & Co. KG
Goettingen, **20/01/2021**

Dr. Reinhard Baumfalk
Head of Product Development (LPS Division)

Halil Yildirim
Product Compliance Officer (SLI)

*: **Para modelos con c = I** en lugar de 2014/35/UE
**: norma aplicada, aunque no está armonizada para maquinaria

Originale

Dichiarazione di conformità CE/UE

Fabbricante **Sartorius Lab Instruments GmbH & Co. KG**
37070 Goettingen, Germania

dichiara sotto la propria responsabilità che l'apparecchiatura

Tipo di apparecchio **Bilancia da laboratorio elettronica + alimentatore esterno**

Serie **ENTRIS II**

Modello **BCabc-1d, GLbc-2d, GCLbc-2d + YEPS01-15V0W**

a = A, E, L

b = 64, 124, 224, 324, 223, 323, 423, 523, 623, 653, 1203, 1503, 522, 622, 822, 1202, 2202, 3202, 4202, 5202, 6202, 2201, 3201, 4201, 5201, 6201, 8201, 10201, 12201, 6200, 8200, 10200, 12200

c = I od omesso; **d** = S, SAR, SJP, SKR, CCN, CEU, CFR, OBR, OIN, OJP, ORU, NUS

nella versione da noi immessa sul mercato, è conforme a tutte le disposizioni pertinenti delle seguenti direttive europee e soddisfa le prescrizioni applicabili delle seguenti norme europee armonizzate, comprese le loro modifiche vigenti al momento della dichiarazione:

	EMC	Bassa tensione	RoHS	Macchine
Direttiva	2014/30/UE	2014/35/UE	2011/65/UE	2006/42/CE*
Norma(e)	EN 61326-1:2013	61010-1:2010	EN 50581:2012	EN ISO 12100:2010 EN 61010-1:2010**

Persona autorizzata a redigere la documentazione tecnica:
Sartorius Lab Instruments GmbH & Co. KG
Electronics & Product Compliance
37070 Goettingen, Germania

Sartorius Lab Instruments GmbH & Co. KG
Goettingen, **20.01.2021**

Dr. Reinhard Baumfalk
Head of Product Development (LPS Division)

Halil Yildirim
Product Compliance Officer (SLI)

*: **Per i modelli con c = I** invece di 2014/35/UE
**: norma applicata, tuttavia non armonizzata per le macchine

Original

Declaração de Conformidade EC / UE

Fabricante **Sartorius Lab Instruments GmbH & Co. KG**
37070 Goettingen, Alemanha

declara sob responsabilidade exclusiva que o equipamento

Tipo de dispositivo **Balança laboratorial eletronicamente + fonte de alimentação externa**

Tipo de série **ENTRIS II**

Modelo **BCabc-1d, GLbc-2d, GCLbc-2d + YEPS01-15V0W**

a = A, E, L

b = 64, 124, 224, 324, 223, 323, 423, 523, 623, 653, 1203, 1503, 522, 622, 822, 1202, 2202, 3202, 4202, 5202, 6202, 2201, 3201, 4201, 5201, 6201, 8201, 10201, 12201, 6200, 8200, 10200, 12200

c = I ou em branco; **d** = S, SAR, SJP, SKR, CCN, CEU, CFR, OBR, OIN, OJP, ORU, NUS

na forma tal como entregue cumpre com todas as disposições pertinentes das seguintes Diretivas Europeias e atende os requerimentos aplicáveis dos Padrões Europeus harmonizados incluindo quaisquer alterações válidas no momento em que esta declaração foi assinada listados abaixo:

	EMC	Baixa Voltagem	RoHS	Máquinas
Diretriz	2014/30/UE	2014/35/UE	2011/65/UE	2006/42/EC*
Padrão(ões)	EN 61326-1:2013	61010-1:2010	EN 50581:2012	EN ISO 12100:2010 EN 61010-1:2010**

A pessoa autorizada a compilar o processo técnico:

Sartorius Lab Instruments GmbH & Co. KG
Conformidade de Produtos & Eletrônicos
37070 Goettingen, Alemanha

Sartorius Lab Instruments GmbH & Co. KG
Goettingen, **20/01/2021**

Dr. Reinhard Baumfalk
Chefe de Desenvolvimento de Produto (Divisão LPS)

Halil Yildirim
Diretor de Conformidade de Produto (SLI)

*: **Para modelos com c = I** ao invés de 2014/35/UE
**: Padrão aplicado, que no entanto não é harmonizado para máquinas

Original

UK Declaration of Conformity

Manufacturer Sartorius Lab Instruments GmbH & Co. KG
37070 Goettingen, Germany

declares under sole responsibility that the equipment

Device type Electronically laboratory balance + external power supply
Type series **Entris II**

Model **BCabc-1d, GLbc-2d, GCLbc-2d + YEPS01-15V0W**

a = A, E, L
b = 64, 124, 224, 324, 223, 323, 423, 523, 623, 653, 1203, 1503, 522, 622, 822, 1202, 2202, 3202, 4202, 5202, 6202, 2201, 3201, 4201, 5201, 6201, 8201, 10201, 12201, 6200, 8200, 10200, 12200
c = I oder blank / or blank; **d** = S, SAR, SJP, SKR, CCN, CEU, CFR, OBR, OIN, OJP, ORU, NUS

in the form as delivered fulfils all the relevant provisions of the following British Regulations and meets the applicable requirements of the British Designated Standards including any amendments valid at the time this declaration was signed listed below:

The Electromagnetic Compatibility Regulations 2016
UK Statutory Instruments 2016 No. 1091

BS EN 61326-1:2013

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012; UK Statutory Instruments 2012 No. 3032

BS EN 50581:2012

The Supply of Machinery (Safety) Regulations 2008
UK Statutory Instruments 2008 No. 1597

BS EN ISO 12100:2010, BS EN 61010-1:2010*)

The person authorised to compile the technical file:

Sartorius UK Ltd.
Longmead Business Centre, Blenheim Road
KT19 9 QQ Epsom, Surrey, UK

Sartorius Lab Instruments GmbH & Co. KG

Goettingen, 2021-06-25

i.V. Dr. Reinhard Baumfalk
Dr. Reinhard Baumfalk
Head of Product Development (LPS)

i.A. H. Yildirim
Halil Yildirim
Product Compliance Officer (SLI)

*: applied standard, which however is not harmonized for machines

Certificate of Compliance

Certificate:	80000336	**Master Contract:**	167555
Project:	80000336	**Date Issued:**	2019-05-29

Issued To: **Sartorius Lab Instruments GmbH & Co. KG**
Otto-Brenner-Strasse 20
Goettingen, Niedersachsen, 37079
Germany

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.

Issued by: *Eric Fortier*
Eric Fortier

C US

PRODUCTS
CLASS - C872106 - ELECTRICAL LABORATORY EQUIPMENT
CLASS - C872186 - ELECTRICAL LABORATORY EQUIPMENT Certified to US Standards

Digital scales, table top, portable, DC powered, Class III, models and rating as follow;
BCA Series; rated: 15Vdc, 6W max.
BCE, BCL, GL and GCL Series; rated: 15Vdc, 4W max
Units are powered via a certified external PS rated: Input: 100-240Vac, 50-60Hz, 0.2A, Output: 15Vdc, 0.53A

Notes:

1. The above model is Equipment Class III (powered by an external Limited power source class II power supply), Pollution Degree 2 and Overvoltage category II
2. Mode of operation: Continuous
3. Environmental Conditions: 5 to 40 °C, 3000 m. max, 80% rH max at 31°C down to 50% rH max at 40°C

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Certificate: 80000336
Project: 80000336

Master Contract: 167555
Date Issued: 2019-05-29

CONDITIONS OF ACCEPTABILITY

(1) Equipment is intended to be used with power supply FSP Group Inc, Model FSP008-P01N (Sartorius model YEPS01-15V0W). The equipment can also be used with any other power supply approved for Canada and USA under the 60950-1 or 61010-1 or equivalent standards and which provides Reinforced insulation between mains and secondary circuits. It must be rated for 3000m and up to 40°C and must provide an output of 15Vdc LPS (must comply with clauses 6.3 and 6.5 of 61010-1) with a minimum of 0.3A.
(2) External Direct plug-in power supply was considered as the disconnect device.
(3) For use in dry locations only.
(4) No user replaceable battery. Internal lithium coin cell can only be replaced by Service personnel.
(5) The display YSD01 is an accessory (no CSA label) for the scale and can be used as a remote (second) display, which is connected to the scale via a USB cable.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 61010-1-12	-	Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements
UL Std. No. 61010-1 (3rd Edition)	-	Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

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