

English EC Declaration of Conformity

We, **Gram Scientific ApS** declare under sole responsibility that the following products:

Range: BioPlus (Accessorie code 69)

Model: ER 500, 600D, 600W, 660D, 660W, 930, 1270 & 1400

Refrigeration: R290, R404A & R134a

Product description: Refrigerators for laboratory and biostorage

Valid from (Year/Week): 2023/01

To which this declaration relates, is in compliance with all the applicable essential requirements, and other provisions of the European Council Directive and regulations.

Directives and Regulations of the European Parliament and of the Council:

Machinery Directive 2006/42/EC

- Pressure Equipment Directive 2014/68/EU
- Low Voltage Directive 2014/35/EU
- EMC Directive 2014/30/EU
- RoHS Directive 2011/65/EU
- REACH EC No.1907/2006
- F-Gas Regulation (EU) No 517/2014

Product compliance has been demonstrated on the basis of:

Harmonized Standards:	Text:
EN 61010-1:2010	Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements
EN 60601-1:2006	Medical electrical equipment. General requirements for basic safety and essential performance
EN 60601-1-2:2015	Medical electrical equipment – Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electromagnetic compatibility - Requirements and tests
DIN 58345:2007	Refrigerators for drugs – Definitions, requirements, testing
EN ISO 3744:2010	Acoustics – Determination of sound power levels of noise sources using sound pressure - Engineering method in an essentially free field over a reflecting plane
EN ISO 9001:2015	Quality management systems
EN ISO 14001:2015	Enviroment management systems – Requirements with guidance for use

Gram Scientific ApS Aage Grams Vej 1 DK-6500 Vojens Denmark

Telephone: + 45 73 20 13 00

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John B. S. Petersen Approval Manager