

UK Declaration of Conformity

1. Product model / product:

Oryx Protein Crystallization machines Product

Oryx4 - V6.6, Oryx4 LCP - V6.6, Oryx Nano - V6.6, Oryx8 - V6.6, and Oryx8 LCP -Model/type

Batch/serial no. #MCC514 - XYZV180 to Current

2. Manufacturer

Name **Douglas Instruments Limited**

Address Douglas House, Westfield Farm, East Garston, Hungerford RG17 7HD

3. This declaration is issued under the sole responsibility of the manufacturer.

4. Object of the declaration:

Product Oryx Protein Crystallization machines

5. The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

SI 2008 No 1597 Supply of Machinery (Safety) Regulations

SI 2016 No. 1091 Electromagnetic Compatibility Regulations 2016

SI 2012 No 3032 The Restriction of Hazardous Substances Regulations

6. References to the relevant harmonised standards used or references to the other technical specifications in relation

to which conformity is declared:

Reference & Date

Safety of machinery. Electrical equipment of machines. General requirements BS EN 60204-1:2018

BS EN IEC 62368-Audio/video, information and communication technology equipment. Safety

1:2020+A11:2020 requirements

IEC 60034-20-1:2004 Rotating electrical machines. Control motors. Stepping motors

BS EN 55032:2015 Electromagnetic compatibility of multimedia equipment. Emission Requirements. Electromagnetic compatibility of multimedia equipment Immunity requirements BS EN 55035:2017+A11:2020

Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions BS EN 61000-3-2:2014

(equipment input current ≤ 16 A per phase)

Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage BS EN 61000-3-3:2013

fluctuations and flicker in public low-voltage supply systems, for equipment with

rated current ≤ 16 A per phase and not subject to conditional connection

7. Additional information:

The Authories Represenative responsible for storing the technical documentation

Name: **Douglas Instruments Limited**

Address: Douglas House, Westfield Farm, East Garston, Hungerford RG17 7HD

Technical File No: DI Oryx TF 3.1

8. Signed for and on behalf of: **Douglas Instruments Limited**

Place of issue: Douglas House, Westfield Farm, East Garston, Hungerford RG17 7HD

Date of issue: 09/07/2021

Patrick Shaw Stewart Name:

Function: Director

Signature: Patrick Shaw Stewart