MANUFACTURERS "EU DECLARATION OF CONFORMITY"

DESIGN MANUFACTURE AND INSPECTION OF AUTOCLAVE/STERILISER (PRESSURE EQUIPMENT)

MANUFACTURER:	**Astell Scientific Ltd Powerscroft Road Sidcup Kent UK DA14 5DT**

Description: Size 4; 63 Litre Vertical Bench top	
Pressure equipment: Heaters in Chamber Autoclave/Steriliser: AMA240/AMA440	
Contents: Steam and water	**Design Temperature: 143°C**
Design Pressure: 2.88 Bar	**Maximum allowable pressure: 2.65 Bar**
Safety valve size: ½" BSP DN15	**Safety valve pressure: 2.5 Bar**

PED 2014/68/EU

Astell Scientific Pressure Equipment: Conformity Assessment Module H:
Certificate Number: PTC20.09825.5120

Conformity assessment modules used by manufacturers of components:

Relief Valve: Category IV, modules B+D

Blowdown Vessel: Category III, modules B+C1

Pressure Vessels:
AMB220, 230, 240, 420, 430, 440, AMA240, 440 9kW, 12kW Steam Generator: Category II, Module A2
AMA250, 260, 270, ASB260, 270, 280, 290, 300, 24kW, 48kW, 72kW Steam Generator, Effluent Plant, Square Section models ANS, MNS, AND, MND, AVS, MVS, AVD, MND: Category III, modules B+F

Notified Bodies	Certification Body
SGS Portugal - Sociedade Geral de Superintendência, S.A. Pólo Tecnológico de Lisboa Rua Cupertino de Miranda, Lote 6 Piso 0 e 1 1600- 546 LISBOA, Portugal ID: CE 1155 (PED 2014/68/EU)	**SGS United Kingdom Ltd Runcorn Business Park Elsmere Port Cheshire CH65 3EN Certificate GB9/536 (ISO 9001:2015)**

This declaration has been issued under the sole responsibility of the manufacturer.

The Steam Steriliser (Autoclave) being declared is in conformity with the relevant legislation.

The design, manufacture and inspection of this pressure equipment conforms to the requirements of PED 2014/68/EU (Essential Safety requirements: Annex I).

Design, manufacture, supply, installation, service, maintenance, calibration and validation of sterilisers for medical an industrial application has been assessed and certified to the requirements of ISO 9001:2015

Name G Scarr Signed  **Date: 01/01/2021 Position: Technical Director**