

hearing products for a better life style

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## **Declaration of Conformity**

## **Induction Loop Amplifier - LA240**

This declaration of conformity is issued under the sole responsibility of the manufacturer Sarabec Ltd.

15 High Force Road MIDDLESBROUGH TS2 1RH United Kingdom

Product

Model: Induction Loop Amplifier LA240 Part Nos.: 135-17x, 135-25x, 135-35x Manufactured from October 2020

Sarabec Ltd certifies that the apparatus referred to above conforms to the requirements of the following Directives with compliance to relevant technical standards as listed.

## Electromagnetic Compatibility (EMC) Directive 2014/30/EU

BS EN 55032:2015 Electromagnetic compatibility of multimedia equipment. Emission requirements BS EN 55035:2017 Electromagnetic compatibility of multimedia equipment. Immunity requirements EN 61000-3-2:2014 Electromagnetic compatibility (EMC) − Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

EN 61000-3-3:2013 Electromagnetic compatibility (EMC) – Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low voltage supply systems, for equipment with rated current <= 16 A per phase and not subject to conditional connection

## Low Voltage Directive (LVD) 2014/35/EU

BS EN 62368-1:2014+A11:2017.

Audio/video, information and communication technology equipment. Safety requirements

Waste Electrical and Electronic Equipment (WEEE) Directive 2012/19/EU

Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU

Other standards that this product has been constructed to comply with

BS EN IEC 60118-4:2015+A1:2018: Electroacoustics. Hearing aids. Induction-loop systems for hearing aid purposes.

System performance requirements

**Quality Management System** 

BS EN ISO 9001:2015

BSI Registered Firm Cert. No.: FM11039 Originally registered: 01/11/1990

**EU** Authorised Representative

Humantechnik GmbH, Im Wörth 25, 79576 Weil am Rhein. Germany

For and on behalf of Sarabec Ltd., Responsible person

C J Foxton, Managing Director

1st January 2020

Date of Issue