

UK Declaration of Conformity CAST Loop Resistance Tester

Product Model Designation(s) & Description(s):

Model Designation	Description
CA742	CAST Loop Resistance Tester

This declaration is issued under the sole responsibility of the manufacturer:

Computationics Ltd (Trading as C-TEC), Challenge Way, Martland Park, Wigan, WN5 0LD, United Kingdom

The products above are in conformity with the provisions of the following UK Regulations(s):

- Electromagnetic Compatibility Directive 2016 (EMC)
- Low Voltage Directive 2016 (LVD)
- Restriction of Use of Certain Hazardous Substances in Electrical & Electronic Equipment (Amendment) (No. 2) Directive 2021 (RoHS)

Note: the products are also in conformity with the Construction Products Regulation (CPR) for which a separate Declaration of Performance (DoP) is provided and may be obtained by emailing marketing@c-tec.co.uk

and have been tested to and are in conformity with the following standards:

- BS EN 50130-4: 2011+A1:2014
Alarm Systems – Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder and social alarm systems.
- BS EN 50130-4:1996+A1:1998 + A2:2003
Alarm Systems – Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder and social alarm systems
- BS EN 61000-6-3: 2021
Electromagnetic compatibility (EMC) – Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments.
- BS EN IEC 63000:2018
Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

In addition, the products satisfy the essential requirements of the following standard:

- EN54-18: 2005 Fire detection and fire alarm systems - Input/output devices

Empowered Signatory of Company

I, the undersigned, hereby declare on behalf of Computationics Limited that the products described comply with the requirements of the standards listed above which gives presumption of conformity with the essential requirements of the stated regulations.

Signed for and on behalf of Computationics Ltd trading as C-TEC



Daniel Foster

Director of Science

Wigan – 16.09.2025



C-TEC, Challenge Way, Martland Park, Wigan WN5 0LD. United Kingdom. Tel: +44 (0)1942 322744

Sales Fax: +44 (0)1942 829867 Technical Fax: +44 (0)1942 241499 Accounts/Purchasing Fax: +44 (0)1942 496206

E-Mail: sales@c-tec.co.uk technical@c-tec.co.uk accounts@c-tec.co.uk purchasing@c-tec.co.uk Website: www.c-tec.co.uk

Directors: A. W. Foster, S. J. Foster. Registered in England No: 1559261. C-TEC is a trading name of Computationics Ltd. Vat reg no: 344 0372 81



Quality System Certificate No: 176
Assessed to ISO9001 : 2008

