

Declaration of Conformity

Manufacturer's Name: **AMETEK Denmark A/S**

Manufacturer's Address: Gydevang 32-34
3450 Allerød - Denmark

We declare that this Declaration of Conformity is issued under our sole responsibility and belongs to the following products:

Product Name: RTC-Series Temperature Calibrator
Model Number: RTC-250 A, RTC-250 B, RTC-250 C from serial no. xxxxxx-00262
RTC-700 A, RTC-700 B, RTC-700 C from serial no. xxxxxx-00832

The object of the declaration described above is in conformity with the relevant statutory requirements:

- Electromagnetic Compatibility Regulations 2016
- Electrical Equipment (Safety) Regulations 2016
- The Restriction of the Use of Certain Hazardous Substances in electrical and Electronic Equipment Regulations 2012

The following harmonized standards and technical specifications have been applied:


Electromagnetic Compatibility Regulations 2016:

EN 61326-1:2013 Electrical equipment for measurement, control
And laboratory use – EMC requirements
Part 1: General requirements
Emission: Class B - equipment suitable for use in domestic establishments and in
establishments' directly connected to low voltage power supply
network which supplies buildings used for domestic purposes.
Immunity: Table 1 – Immunity test requirements for equipment intended to be used in
a basic electromagnetic environment.
Table 2 – Immunity test requirements for equipment intended to be used in
an industrial electromagnetic environment.

The EM field immunity according to IEC 61000-4-3 is reduced from 10V/m to 3V/m at
some frequencies when testing for industrial environment.

Electrical Equipment (Safety) Regulations 2016:

EN 61010-1:2010 Safety requirements for electrical equipment for measurement, control and laboratory
use – Part 1: General requirements
EN 61010-2-010:2014 Safety requirements for electrical equipment for measurement, control and laboratory
use – Part 2-010: Particular requirements for laboratory equipment for the heating of
materials
EN61010-2-030: 2010 Safety requirements for electrical equipment for measurement, control and laboratory
use - Part 2: Particular requirements for testing and measuring circuits


Signed for and on behalf of AMETEK Denmark A/S

Name: Joel Frie

Title: MCT Division Vice President & STC Business Unit Manager
AMETEK Measurement, Communications & Testing Division
AMETEK Sensors, Test & Calibration Business Unit

Place of Issue: AMETEK Denmark A/S Gydevang 32-34, 3450 Allerød, Denmark

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