



EU 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-156 A, RTC-156 B, RTC-156 C from serial no. xxxxxx-01236
RTC-157 A, RTC-157 B, RTC-157 C from serial no. xxxxxx-01231
RTC-158 A, RTC-158 B, RTC-158 C from serial no. xxxxxx-01348
RTC-187 A, RTC-187 B, RTC-187 C from serial no. xxxxxx-00072

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

- **EMC Directive 2014/30/EU**
 - Has demonstrated fulfilment of the essential requirements set out in Annex I.
- **Low Voltage Directive 2014/35/EU:**
 - Has demonstrated fulfilment of the safety objectives referred to in Article 3 and set out in Annex I.
- **RoHS Directive 2011/65/EU amended by Directive 2015/863/EU**
 - Has demonstrated that the requirements specified in article 4 have been met.

The following harmonized standards and technical specifications have been applied:

EMC Directive 2014/30/EU:
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.

Low Voltage Directive 2014/35/EU:

EN 61010-1:2010

Safety requirements for electrical equipment for measurement, control and laboratory use – Part 1: General requirements

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

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