



EU Declaration of Conformity

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

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

We declare under our sole responsibility that the products:

Product Name: RTC-Series Temperature Calibrator
Model Number: RTC-156 A, RTC-156 B, RTC-156 C from serial no. xxxxxx-00837
RTC-157 A, RTC-157 B, RTC-157 C from serial no. xxxxxx-00864
RTC-158 A, RTC-158 B, RTC-158 C from serial no. xxxxxx-00752
RTC-187 A, RTC-187 B, RTC-187 C from serial no. xxxxxx-00001

are in conformity with the provisions of the EMC Directive 2014/30/EU (Annex I), Low Voltage Directive 2014/35/EU and RoHS Recast (RoHS II) Directive 2011/65/EU.

The following harmonized standards are used:

EMC Directive 2014/30/EU:
EN 61326-1:2013

Electrical equipment for measurement, control
And laboratory use – EMC requirements
Part 1: General requirements

Emmission : 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

Allerød, March, 2018


MCT Division Vice President & STC Business Unit Manager
Joel Frie