



EA MLA Signatory
Český institut pro akreditaci, o.p.s.
Olšanská 54/3, 130 00 Praha 3

issues

according to section 16 of Act No. 22/1997 Coll., on technical requirements for products, as amended

CERTIFICATE OF ACCREDITATION

No. 191/2017

TRIGON PLUS s.r.o.
with registered office Západni 93, 251 01 Čestlice, Company Registration No. 46350110

to the Calibration Laboratory No. 2377
TRIGON PLUS, Calibration Laboratory

Scope of accreditation:

Calibration of temperature meters, single point and multipoint temperature measurement in temperature regulation equipment both inside and outside the laboratory premises to the extent as specified in the appendix to this Certificate.

This Certificate of Accreditation is a proof of Accreditation issued on the basis of assessment of fulfillment of the accreditation criteria in accordance with

ČSN EN ISO/IEC 17025:2005

In its activities performed within the scope and for the period of validity of this Certificate, the Body is entitled to refer to this Certificate, provided that the accreditation is not suspended and the Body meets the specified accreditation requirements in accordance with the relevant regulations applicable to the activity of an accredited Conformity Assessment Body.

This Certificate of Accreditation replaces, to the full extent, Certificate No.: 148/2016 11 March 2016, or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **18. 2. 2020**

Prague: 24. 3. 2017



Jiří Růžička
Director
Czech Accreditation Institute
Public Service Company

Accredited entity according to ČSN EN ISO/IEC 17025:2005:

TRIGON PLUS s.r.o.
TRIGON PLUS, Calibration Laboratory
Západní 93, 251 01 Čestlice

Field of measured quantity: Temperature

Calibration: Nominal temperature for calibration in the laboratory: $(23 \pm 5) ^\circ\text{C}$
Nominal calibration temperature outside the laboratory: $(20 \pm 10) ^\circ\text{C}$

| Ordinal number ¹⁾ | Measured quantity | Measured quantity range | Calibration Measurement Capability [\pm] ²⁾ | Method identification |
|------------------------------|--|--|---|-----------------------|
| 1* | Indication thermometers including temperature measuring chains | $(-80 \text{ to } -60) ^\circ\text{C}$ $(>-60 \text{ to } -20) ^\circ\text{C}$ $(>-20 \text{ to } +60) ^\circ\text{C}$ | 0.46 $^\circ\text{C}$ 0.33 $^\circ\text{C}$ 0.20 $^\circ\text{C}$ | KL-PP-01 |

¹⁾ Asterisk at the ordinal number identifies the tests performed outside/also outside the laboratory premises.

²⁾ Expressed like uncertainty in accordance with the requirements of the document EA 4/02 at $k = 2$.

Measured instruments or devices:

(In accordance with the above list of measured quantities and the ranges of measurement the following types of instruments or devices can be measured.)

| Ordinal number | Measured instrument/device type |
|----------------|--|
| 1. | Indication thermometers, meters and measuring chains of temperature regulation equipment (thermostats, deep freezers and refrigerators, thermostatic baths and other technological equipment), systems for measuring and monitoring of environment and equipment; single point and multipoint measurement. |

Explanations:

KL-PP-Calibration Procedure of TRIGON PLUS, Calibration Laboratory

