

Certifikat o kalibraciji



SLOVENSKA
AKREDITACIJA
SIST EN ISO/IEC 17025
LK-008



LOTRIČ[®]
METROLOGY



Calibration Certificate

Številka / Number
250-759-14-1

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od / of
4

Naročnik
Applicant AMES d.o.o.
Na Lazih 30, 1351 Brezovica pri Ljubljani

Merilo
Measure Termometer
Thermometer

Identifikacijska številka
Identification number L 3985

Sledljivost
Traceability Podani merilni rezultati so sledljivi do nacionalnih etalonov in s tem do mednarodno podprtih realizacij SI-enot.
The reported measurement values are traceable to national measurement standards and thus to internationally supported realizations of the SI-units.

Datum kalibracije
Date of calibration

17.12.2014

Izvedel / Performed by

Marija Demšar

Internal digitally signed by
Marija Demšar
Int. LOTRIČ = MarDe

Datum odobritve
Date of approval

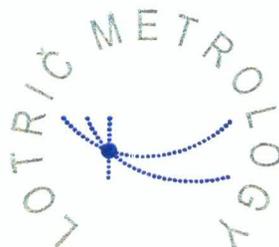
17.12.2014

Odobril / Approved by

Primož Hafner

Vodja področja
Head of operation

Digitally signed by
PRIMOŽ HAFNER
Date: 2014.12.17
09:58:46 +01:00



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Podatki o merjencu

Measure information

Proizvajalec AMES
Manufacturer

Tip RVM 96C
Type

Najmanjši razdelek 0,1 °C
Minimum interval

Minimum -30 °C
Minimum

Maksimum 50 °C
Maximum

Kalibracijski postopek

Calibration method

Kalibracija je bila izvedena po postopku opisanem v navodilu ML10N26 in ML10M27.

Calibration was performed following procedure ML10N26 and ML10M27.

Mesto kalibracije LOTRIČ Meroslovje d.o.o., Laboratorij 2.02, Selca 163, 4227 Selca

Place of calibration

Pogoji okolja

Environmental conditions

	od from	do to	Zagotovljeni pogoji okolja Granted environmental conditions
Temperatura zraka (°C) Air temperature	22,36	22,94	23 +/- 5
Relativna vlaga (%) Relative humidity	39,0	40,0	50 +/- 30

Številka certifikata uporabljenih referenčnih etalonov

Certificate number of reference standards used

250-7-14-4

Stanje merjenca pred naravnavanjem

Measure status before adjustment

Naravnavanje merila ni bilo potrebno.

Adjustment of measure was not required.

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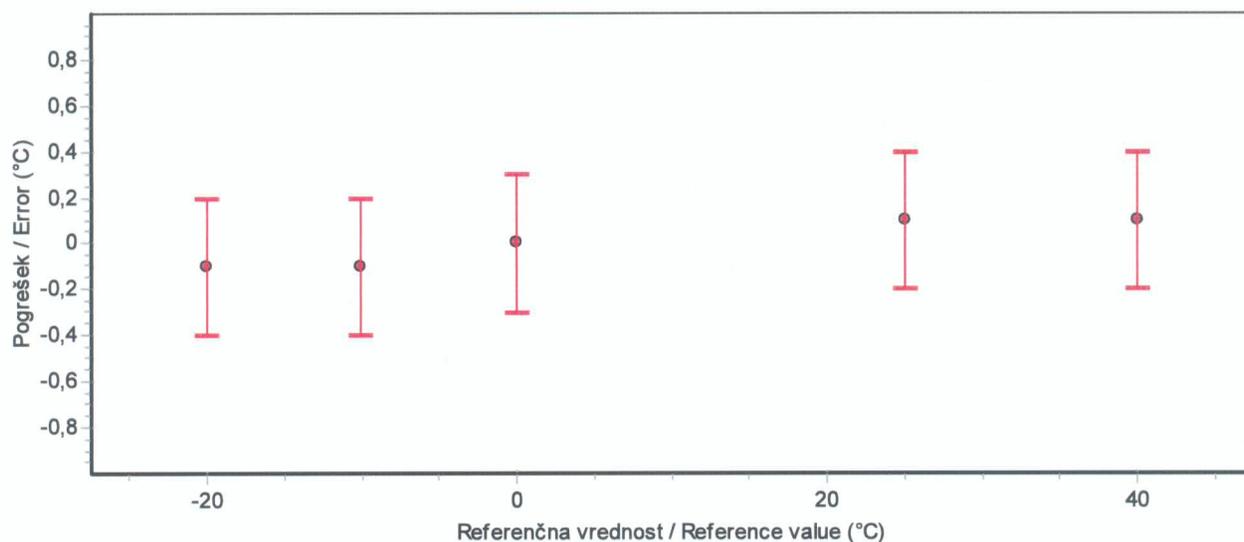
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Merilni rezultati

Measurement results

Referenčna vrednost <i>Reference value</i> (°C)	Izmerjena vrednost <i>Measured value</i> (°C)	Pogrešek <i>Error</i> (°C)	Merilna negotovost <i>Uncertainty</i> (°C)
-20,0	-20,1	-0,1	0,3
-10,0	-10,1	-0,1	0,3
0,0	0,0	0,0	0,3
25,0	25,1	0,1	0,3
40,0	40,1	0,1	0,3



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Statement

Podani merilni rezultati in pripadajoča merilna negotovost se nanašajo na izmerjene vrednosti v času meritev in ne zagotavljajo dolgotrajne stabilnosti.

The measurement results and uncertainties quoted refer only to the measured value at the time of measurement and carry no implication regarding the long term stability.

Merilna negotovost

Uncertainty

Podana razširjena merilna negotovost je podana kot standardna negotovost pomnožena s faktorjem pokritja $k=2$, kar za normalno porazdelitev ustreza intervalu verjetnosti približno 95%. Standardno negotovost smo določili v skladu z EA vodilom EA-4/02.

The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by coverage factor $k=2$, which for a normal distribution corresponds to a coverage probability of approximately 95%. The standard uncertainty of measurement has been determined in accordance with EA Publication EA-4/02.



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