KALIBRA

CALIBRATION
RvA K 088

Certificate 2101726WD_30

Applicant	Eurofins Analytico B.V. Dhr. Alders Gildeweg 44 3771 NB BARNEVELD
Submitted	Datalogger number 1 For specifications, see results.
Test method	The thermometer has been calibrated by comparison of the indicated temperature, with the temperature measured with a standard thermometer.
Test date	April, 26, 2010
Results	The results are given on next page. The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor of k = 2, which provides a confidence level of approximately 95 %. The standard uncertainty has been determined in accordance with EA-4/02.
Traceability	The measurements have been executed using standards for which the traceability to (inter)national standards has been demonstrated towards the Raad voor Accreditatie.

May, 18, 2010

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Calibration Engineer

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RvA is member of the European Co-operation for Accreditation (EA) and is one of the signatories to the EA Multilateral Agreement and to the ILAC Mutual Recognition Arrangements (MRA) for the mutual recognition of calibration certificates.

This certificate is issued under the assumption that KALIBRA® INTERNATIONAL B.V. does not accept any liability and that the applicant protects KALIBRA from any liability towards other parties.

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Results

Instrumentdata

manufact.: America Thermal
type: log-ic x2
identification: 2060004203
range: -20 till 50 °C
resolution: 0,1 °C

Ambient temperature : (21 ± 3) °C

In the tabel below is given:
1. the real temperature t_{90} according to ITS-90;
2. the indicated temperature t;
3. the error t_{90} - t.

t_{90} °C	t °C	t_{90} - t °C
6,0	5,8	0,2

Temperature = t + (t_{90} - t)
The uncertainty of the error t_{90} - t is: 0,3 °C

Verification
max. error: 0,2 °C