



NÁRODNÍ AKREDITAČNÍ ORGÁN

Czech Accreditation Institute
Public Service Company
110 00 Praha 1 – Nové Město, Opletalova 41

issues this

CERTIFICATE OF ACCREDITATION

No. 327 / 2007

to

Calibration Laboratory No. 2307

Newport Electronics, spol. s r.o.

Kalibrační laboratoř

Fryštátská 184, 733 01 Karviná

Scope of accreditation:

Calibration of temperature sensors to the extent as specified in the appendix to this Certificate.

Ing. Karel Guznar shall act on behalf of the accredited testing laboratory, and Ing. Karel Guznar shall be responsible for the correctness of relevant test reports.

This Certificate of Accreditation has been issued by Czech Accreditation Institute, Public Service Company, on the basis of assessment of fulfilment of the accreditation criteria in accordance with

ČSN EN ISO/IEC 17025:2005

and after having found that the calibration laboratory has been qualified for objective and independent testing to the extent of the scope of accreditation.

In its activities, performed within the scope and for the period of validity of this Certificate, the holder of this Certificate is entitled to use the identification "Accredited Calibration Laboratory No. 2307" next to its name (including official stamp) provided it observes all relevant regulations relating to the activity of accredited testing laboratory including regulations issued by Czech Accreditation Institute, Public Service Company.

Should it be proved that the holder of this Certificate fails to meet the accreditation criteria decisive for the issue hereof and the obligations conditioning accreditation, Czech Accreditation Institute, Public Service Company, may either suspend the validity of or withdraw or change this Certificate.

This Certificate is valid until: **31 March 2010**

and replaces completely the CIAs Certificate of Accreditation No. 88/2005 of 23 February 2005

Prague: 11 May 2007



Jiří Růžička

Director

Czech Accreditation Institute
Public Service Company

Instruction:

The holder can enter a written caveat against this Certificate, provided it concerns the scope of accreditation, in 10 days from the receipt hereof. Timely submitted caveat has no dilatory effect.

**Appendix No. 1 of 11.05.2007
is an integral part of
Certificate of Accreditation No. 327/2007 of 11.05.2007**

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Accredited entity:

Newport Electronics, spol. s r.o.
Kalibrační laboratoř
Fryštátská 184, 733 01 Karviná

Certificates of calibration shall be signed by:

Ing. Karel Guznar Calibration Laboratory Manager

Measured quantity: temperature

Calibration:

Nominal calibration temperature: $(23 \pm 5) ^\circ\text{C}$

Ordinal number ¹⁾	Measured quantity	Measured quantity range	Best measuring capacity $[\pm]^{2)}$	Method identification
1	Resistance temperature sensors	0°C (100 – 400)°C	0.05°C 0.25°C	MKOST - 01
2	Thermoelectric temperature sensors	(100 – 399)°C (400 – 599)°C (600 – 899)°C (900 – 1100)°C	1.5°C 2.0°C 2.2°C 2.5°C	MKTST - 01

2) Expressed like an uncertainty in accordance with the requirements of EA 4/02 at $k = 2$
MKOST, MKTST – internal calibration procedures

Measured instruments/equipment:

(In accordance with the above list of measured quantities and range of measurement it is possible to measure the following types of instruments or equipment; uncertainties specified in the calibration sheet will be determined by the uncertainty of given instrument/equipment increased by relevant capacity of laboratory measurement for relevant measured quantity and range)

Ordinal number	Measured instrument/equipment type
1	Resistance temperature sensors
2	Thermoelectric temperature sensors

