



Calibration Certificate

No. 04931497/002

Model S6021
Serial Number 04931497
Number of pages 1

Process of Calibration Direct comparison

Conditions of Measurement Temperature 23 °C ± 3 °C
Relative Humidity 40 % ± 20 %

Calibration Standards (valid to)

Calibrator, PZ08, (9.7.2005)

All standards are traceable to ČMI (Czech Metrology Institute, a signatory to the arrangement CIPM MRA, see www.bipm.org) or in terms of relative humidity to DKD accredited laboratory Testo Germany.

Measuring Results

Channel 1-Current

Standard	Device	Uncertainty	Used Standard	Note
1.000 mA	1.00 mA	20 µA	PZ08	
4.000 mA	4.00 mA	20 µA	PZ08	
12.000 mA	12.01 mA	20 µA	PZ08	
20.000 mA	20.00 mA	20 µA	PZ08	

Channel 2-Current

Standard	Device	Uncertainty	Used Standard	Note
1.000 mA	1.00 mA	20 µA	PZ08	
4.000 mA	4.00 mA	20 µA	PZ08	
12.000 mA	12.01 mA	20 µA	PZ08	
20.000 mA	20.00 mA	20 µA	PZ08	

Measuring Uncertainty

The expanded uncertainty of measurement corresponding to the measurement results is started as the standard uncertainty of measurement multiplied by the coverage factor $k=2$. Usually the values is located in the corresponding interval with probability of approximately 95%. This was determined in accordance with EA4/02.

Date of Calibration

8.2.2005

Calibrated By

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Jiří Bílek

Has Approved

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Milan Jurajda