

Leica Geosystems Calibration Certificate **Bronze**

Calibration Certificate Bronze with measurement values issued by Authorized Service Center

Product:	TS09+ power 5	Certificate No:	1532521-08282017
Article No:	769907	Inspection Date:	August 28, 2017
Serial No:	1532521	Order No:	
Equipment No:	4996111	PO No:	
Issued by:	Authorized Service Center Gefos a.s. Kundratka 17 180 82 Praha 8	Ordered by:	SP_781_2018
Status:	After inspection	Customer:	Ing. Jan Novák Lesní 123 747 66, Dolní Lhota

Compliance

The Calibration Certificate Bronze with measurement values issued by Authorized Service Center corresponds to the Producer Inspection Certificate in accordance with DIN 55 350 Part 18-4.2.

Certificate

We hereby certify that the product described has been tested according to the Leica Geosystems Service procedures with the following result:

- Compliance** The test results are within the specification of the product
 Non-Compliance The test results are not within the specification of the product.

The test equipment used is traceable to national standards or to recognized procedures.
This is established by our Quality Management System, audited and certified to ISO 9001 by an independent national accreditation authority.



Gefos a.s.

August 28, 2017



František Švásta
Manager Instr. Service

Josef Nalejvač
Service Technician



Test Results

a) Distance Measurement (Prism)

Reference Dist.:	14.1005 m
Measured Dist (mean distance of 5 measurements / Std.dev 0.04 mm):	14.1008 m
Difference:	0.04 mm
Temperature:	27.3°C

b) Distance Measurement (Non-Prism)

Reference Dist.:	11.2250 m
Measured Dist (mean distance of 5 measurements / Std.dev 0.06 mm):	11.2263 m
Difference:	0.06 mm
Temperature:	27.3°C

c) Angle Measurement

Angle Hz: Standard deviation of a horizontal angle between 2 target points, observed in both faces, calculated from 2 series of 3 sets each:	1.15 mgon
---	-----------

Angle V: Standard deviation of a vertical angle, observed to 2 target points in both faces, calculated from 2 series of 3 sets each:	0.83 mgon
---	-----------

Test Equipment

Distance Measurement

µBase

Serial No: 1

Angle Measurement

Collimator TPS

Serial No: 0009066

Collimator DNA

Serial No: 0009778

Additional Comments