

## Laser Technology, Inc. Calibration Certificate

Calibration Certificate with measurement values issued by Manufacturer



LCA841462

Product LTI TP300 Serial No. / Certificate no. 5560210188 - 1/2  
Article No. 836168 Inspection Date 2016-03-21

### Compliance

The Calibration Certificate with measurement values issued by Manufacturer corresponds to the Producer Inspection Certificate M in accordance with DIN 55350 Part 18-4.2.2.

### Certificate

We hereby certify that the product described has been tested 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 the Manufacturer's Quality Management System, audited and certified to ISO 9001 by an independent national accreditation authority.

### Test Equipment

Distance Leica ADM 1442  
Inclination Leica NIVEL210, WEISS 150 HAT

### Test results

	Distance			
Reference value (m)	0.0746	0.6223	2.3228	7.8470
Calibration value* (m)	0.0742	0.6223	2.3231	7.8471
Deviation (mm)	-0.4	0.0	0.3	0.1

\* with statistical confidence level of  $\pm 2$  sigma; temperature of 23°C ( $\pm 3^\circ\text{C}$ ); target plate albedo 1

	Inclination			
Reference value (°)	-44.999	0.001	45.001	90.001
Calibration value* (°)	-45.019	0.001	45.041	90.031
Deviation (°)	-0.020	0.000	0.040	0.030

\* with statistical confidence level of  $\pm 2$  sigma; temperature of 23°C ( $\pm 3^\circ\text{C}$ )

Laser Technology, Inc.

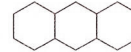


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## Laser Technology, Inc. Calibration Certificate

Calibration Certificate with measurement values issued by Manufacturer



LCA841463

Product LTI TP300 Serial No. / Certificate no. 5560210188 - 2/2  
Article No. 836168 Inspection Date 2016-03-21

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### Test Equipment

Hz and V Angle Leica 3D Disto

### Test results

	Horizontal Angle (Hz)			
Reference value (°)	11.009	100.053	198.928	288.110
Calibration value* (°)	10.987	100.033	198.924	288.101
Deviation (°)	-0.022	-0.020	-0.004	-0.009

\* with statistical confidence level of  $\pm 2$  sigma; temperature of 23°C ( $\pm 3^\circ\text{C}$ )

	Vertical Angle (V)			
Reference value (°)	33.120	62.415	91.695	120.986
Calibration value* (°)	33.155	62.453	91.720	121.014
Deviation (°)	0.035	0.038	0.025	0.028

\* with statistical confidence level of  $\pm 2$  sigma; temperature of 23°C ( $\pm 3^\circ\text{C}$ )

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