



Certificate of Calibration

System: Vantage 50 (USB)

System S/N:

Name:

Company:

Location:

Sensor type: DRS 300

Sensor S/N:

Tool type: CAL-300 S3A (DRS-300 Type 1)

Tool S/N:

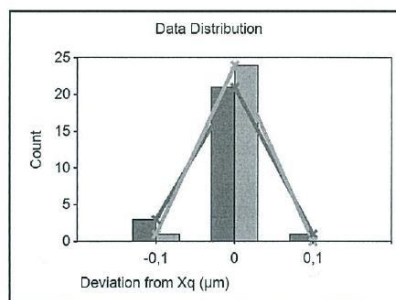
Calibration date: 4/20/2021

Number of scans: 25

System tolerance ($\pm$): 1.00 μm

Results:

	Dimension A	Dimension B
Certified Height:	250.06 μm	130.09 μm
Xq:	249.74 μm	130.03 μm
Avg Error:	0.32 μm	0.06 μm
Max Error:	0.41 μm	0.13 μm
StdDev:	0.0397 μm	0.0266 μm
Range:	0.15 μm	0.10 μm
Cg (> 1.670):	8.386	12.545
Cgk (> 1.670):	5.682	11.738



Ra Y: 0.06 μm

Tilt Y: -0.0087 °

Measurements:

	Dimension A	Dimension B	Error A	Error B
1	249.67 μm	130.01 μm	0.39 μm	0.08 μm
2	249.69 μm	130.00 μm	0.37 μm	0.09 μm
3	249.70 μm	130.03 μm	0.36 μm	0.06 μm
4	249.68 μm	130.00 μm	0.38 μm	0.09 μm
5	249.65 μm	129.96 μm	0.41 μm	0.13 μm
6	249.69 μm	129.99 μm	0.37 μm	0.10 μm
7	249.74 μm	130.01 μm	0.32 μm	0.08 μm
8	249.74 μm	130.03 μm	0.32 μm	0.06 μm
9	249.75 μm	130.05 μm	0.31 μm	0.04 μm
10	249.69 μm	129.99 μm	0.37 μm	0.10 μm
11	249.72 μm	130.03 μm	0.34 μm	0.06 μm
12	249.76 μm	130.06 μm	0.30 μm	0.03 μm
13	249.78 μm	130.03 μm	0.28 μm	0.06 μm
14	249.76 μm	130.02 μm	0.30 μm	0.07 μm
15	249.77 μm	130.02 μm	0.29 μm	0.07 μm
16	249.74 μm	130.00 μm	0.32 μm	0.09 μm
17	249.78 μm	130.06 μm	0.28 μm	0.03 μm
18	249.80 μm	130.05 μm	0.26 μm	0.04 μm

Status

PASSED

Certified by: Manuel Wolfsteiner

Company: cyberTECHNOLOGIES GmbH

Date: 5/6/2021

Signature, Stamp





Certificate of Calibration

System: Vantage 50 (USB)

System S/N:

Name:

Company:

Location:

Sensor type: DRS 300

Sensor S/N:

Tool type:

CAL-300 S3A (DRS-300
Type 1)

Tool S/N:

Calibration date: 4/20/2021

Number of scans: 25

System tolerance ($\pm$): 1.00 μm

	Dimension A	Dimension B	Error A	Error B
19	249.77 μm	130.04 μm	0.29 μm	0.05 μm
20	249.77 μm	130.06 μm	0.29 μm	0.03 μm
21	249.75 μm	130.04 μm	0.31 μm	0.05 μm
22	249.75 μm	130.06 μm	0.31 μm	0.03 μm
23	249.77 μm	130.04 μm	0.29 μm	0.05 μm
24	249.78 μm	130.05 μm	0.28 μm	0.04 μm
25	249.75 μm	130.03 μm	0.31 μm	0.06 μm

Status

PASSED

Certified by: Manuel Wolfsteiner

Company: cyberTECHNOLOGIES GmbH

Date: 5/6/2021

Created with Scan CT Certification Wizard 8.12 (7709)

www.cybertechnologies.com

Signature, Stamp

