

RoboDK Robot Accuracy and Repeatability Test

Robot: KUKA KR 210-2

Calibrated robot calibrated on 2023-1-2 16:51:41. Calibrated error: 0.372 mm, using 70 measurements.

Test date: 2023-01-02 16h53m10s

Error statistics for Calibration targets

Scheduled measurements: 70. Measurements taken: 70.

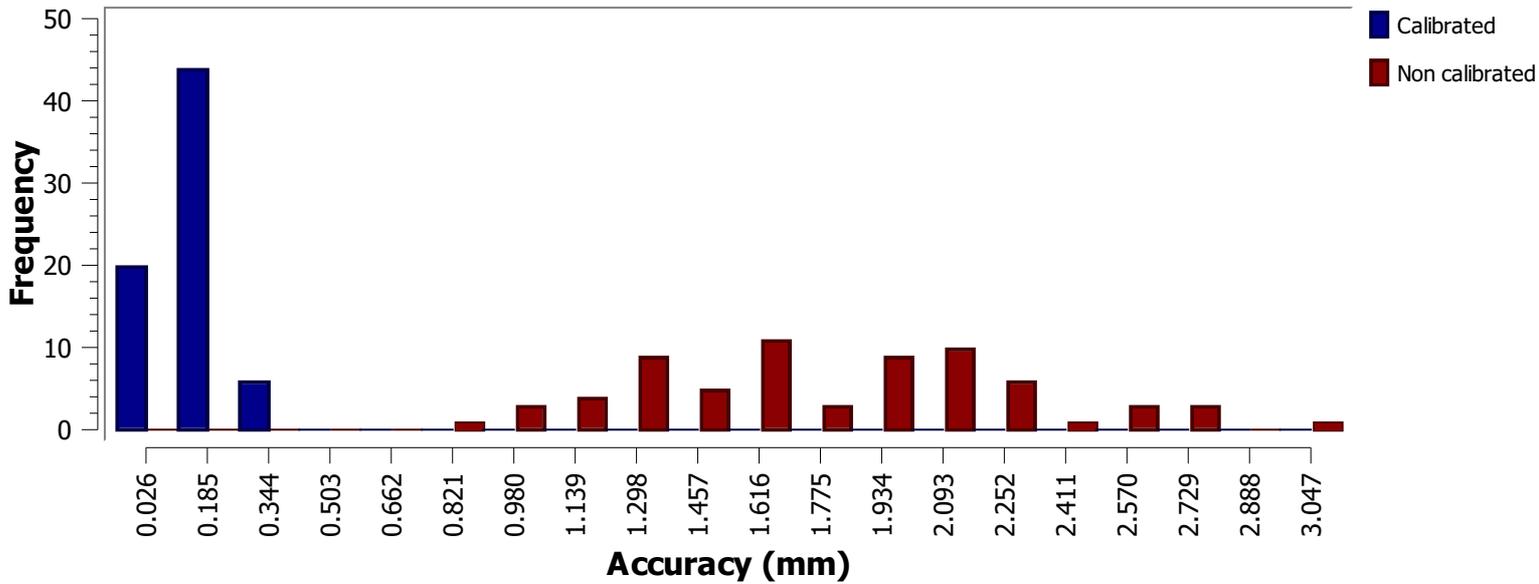
Position Errors:

	mean (mm)	std (mm)	max (mm)	Six Sigma	points
Nominal	1.815	0.521	3.206	3.378	70
Calibrated	0.153	0.073	0.422	0.372	70

Distance Errors:

	mean (mm)	std (mm)	max (mm)	Six Sigma	count
Nominal	0.670	0.458	2.225	2.043	2415
Calibrated	0.114	0.087	0.517	0.373	2415

Robot position accuracy (mm)



Robot distance accuracy (mm)

