

RoboDK Robot Accuracy and Repeatability Test

Robot: KUKA KR 210-2

Calibrated not calibrated on 2023-1-2 16:29:13. Calibrated error: 24.439 mm, using 70 measurements.

Test date: 2023-01-02 16h30m06s

Error statistics for Calibration targets

Scheduled measurements: 70. Measurements taken: 70.

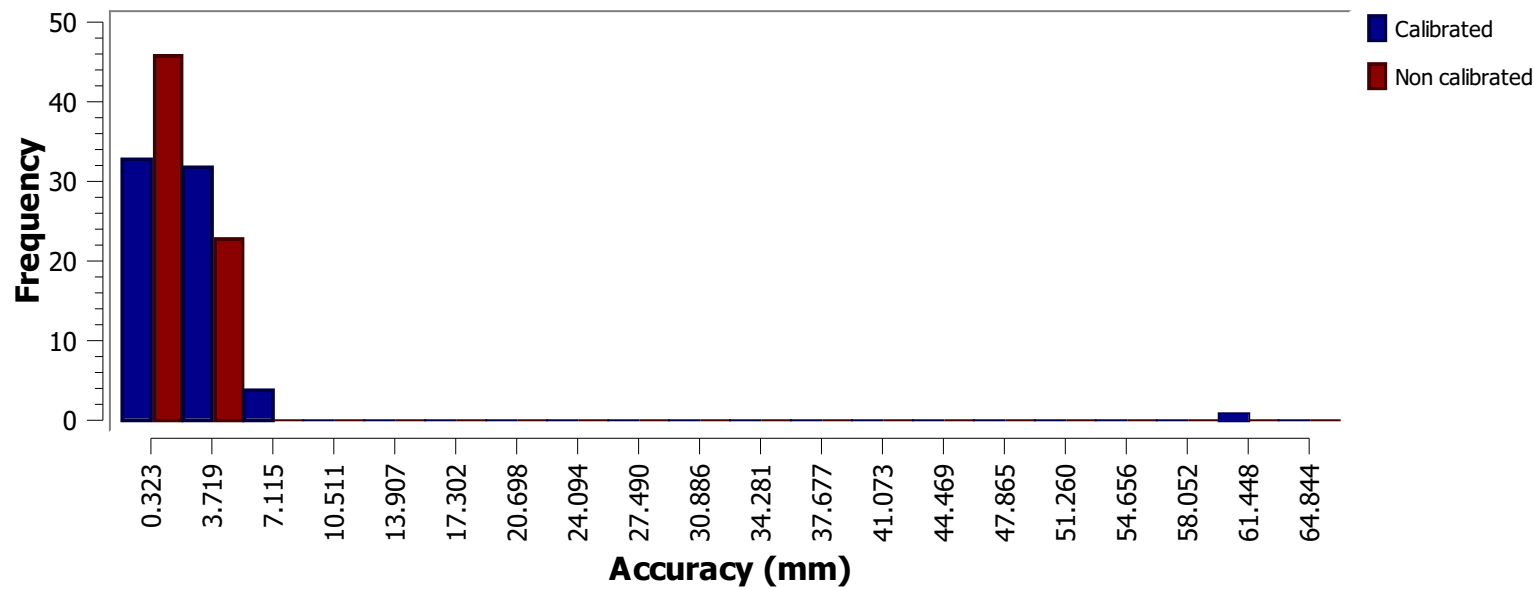
Position Errors:

	mean (mm)	std (mm)	max (mm)	Six Sigma	points
Nominal	2.760	7.957	68.239	26.630	70
Calibrated	3.177	7.087	60.273	24.439	70

Distance Errors:

	mean (mm)	std (mm)	max (mm)	Six Sigma	count
Nominal	1.541	6.108	67.365	19.864	2415
Calibrated	2.452	5.494	62.742	18.933	2415

Robot position accuracy (mm)



Robot distance accuracy (mm)

