

RoboDK Robot Accuracy and Repeatability Test

Robot: Fanuc R-2000iC/210L

Calibrated † calibrated on 2025-10-14 11:46:16. Calibrated error: 0.510 mm, using 119 measurements.

Test date: 2025-10-14 12h17m24s

Error statistics for Calibration targets

Scheduled measurements: 119. Measurements taken: 119.

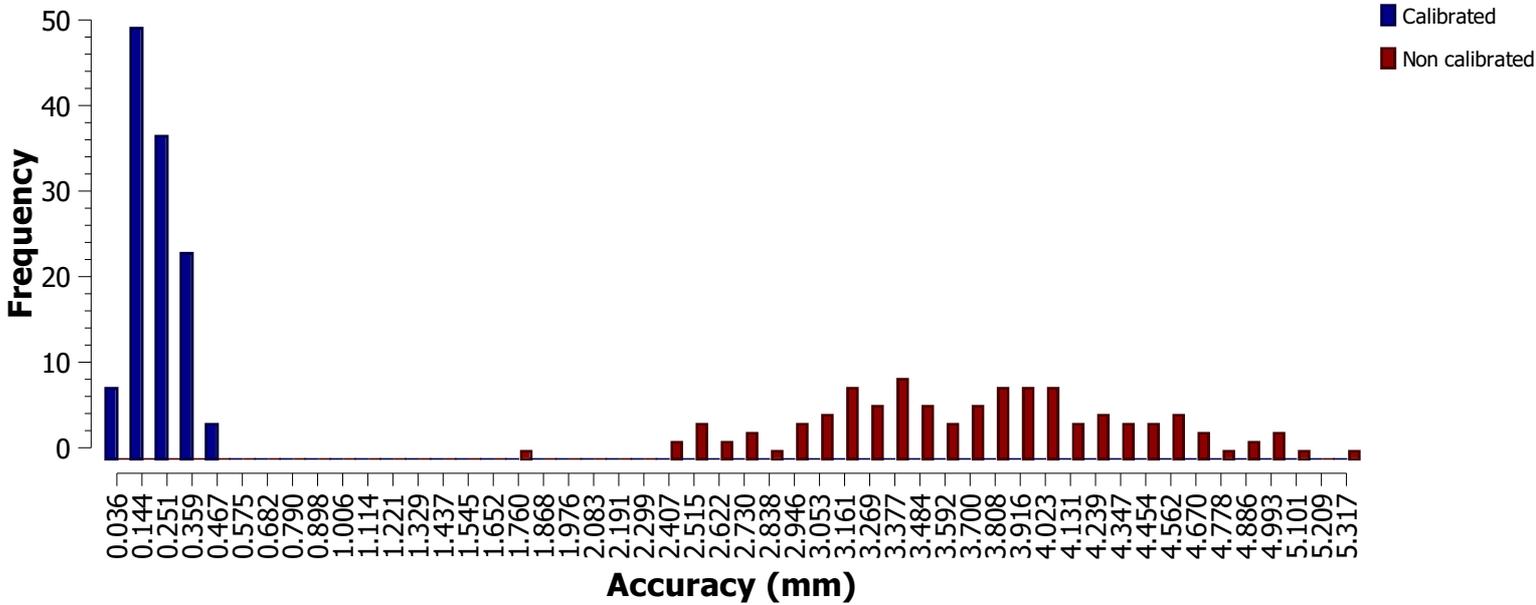
Position Errors:

	mean (mm)	std (mm)	max (mm)	Six Sigma	points
Nominal	3.709	0.704	5.424	5.821	119
Calibrated	0.224	0.095	0.505	0.510	119

Distance Errors:

	mean (mm)	std (mm)	max (mm)	Six Sigma	count
Nominal	0.838	0.662	4.249	2.823	7021
Calibrated	0.183	0.140	0.879	0.603	7021

Robot position accuracy (mm)



Robot distance accuracy (mm)

