

TECHNICAL SPECIFICATIONS

7-Axis ROMER Absolute Arm with Integrated Scanner Probing and Scanning Specifications – 73 series

Model ³	Measuring Range	Probing Point Repeatability ¹	Probing Volumetric Accuracy ²	Scanning System Accuracy ⁴ (with RS3)	Arm Weights
7320SI	2.0 m / 6.6 ft.	± 0.044 mm / 0.0017 in.	± 0.061 mm / 0.0024 in.	±0.0079 mm / 0.0031 in.	8.3 kg / 18.3 lbs.
7325SI	2.5 m / 8.2 ft.	± 0.049 mm / 0.0019 in.	± 0.069 mm / 0.0027 in.	±0.0084 mm / 0.0033 in.	8.6 kg / 19.0 lbs.
7330SI	3.0 m / 9.8 ft.	± 0.079 mm / 0.0031 in.	± 0.100 mm / 0.0039 in.	±0.119 mm / 0.0047 in.	8.9 kg / 19.6 lbs.
7335SI	3.5 m / 11.5 ft.	± 0.099 mm / 0.0039 in.	± 0.125 mm / 0.0049 in.	±0.147 mm / 0.0058 in.	9.2 kg / 20.3 lbs.
7340SI	4.0 m / 13.1 ft.	± 0.115 mm / 0.0045 in.	± 0.151 mm / 0.0059 in.	±0.181 mm / 0.0071 in.	9.5 kg / 20.9 lbs.
7345SI	4.5 m / 14.8 ft.	± 0.141 mm / 0.0056 in.	± 0.179 mm / 0.0070 in.	±0.214 mm / 0.0084 in.	9.8 kg / 21.6 lbs.

7-Axis Romer Absolute Arm with Integrated Scanner Probing and Scanning Specifications – 75 series

Model ³	Measuring Range	Probing Point Repeatability ¹	Probing Volumetric Accuracy ²	Scanning System Accuracy ⁴ (with RS3)	Arm Weights
7520SI	2.0 m / 6.6 ft.	± 0.023 mm / 0.0009 in.	± 0.033 mm / 0.0013 in.	±0.058 mm / 0.0023 in.	8.6 kg / 19.0 lbs.
7525SI	2.5 m / 8.2 ft.	± 0.027 mm / 0.0011 in.	± 0.038 mm / 0.0015 in.	±0.063 mm / 0.0025 in.	8.9 kg / 19.6 lbs.
7530SI	3.0 m / 9.8 ft.	± 0.042 mm / 0.0017 in.	± 0.058 mm / 0.0023 in.	±0.083 mm / 0.0033 in.	9.2 kg / 20.3 lbs.
7535SI	3.5 m / 11.5 ft.	± 0.055 mm / 0.0022 in.	± 0.081 mm / 0.0032 in.	±0.101 mm / 0.0040 in.	9.5 kg / 20.9 lbs.
7540SI	4.0 m / 13.1 ft.	± 0.067 mm / 0.0026 in.	± 0.098 mm / 0.0039 in.	±0.119 mm / 0.0047 in.	9.8 kg / 21.6 lbs.
7545SI	4.5 m / 14.8 ft.	± 0.084 mm / 0.0033 in.	± 0.119 mm / 0.0047 in.	±0.138 mm / 0.0054 in.	10.1 kg / 22.3 lbs.