

TECHNICAL SPECIFICATIONS

6-Axis ROMER Absolute Arm Probing Specifications – 73 series

Model ³	Measuring Range	Probing Point Repeatability ¹	Probing Volumetric Accuracy ²	Arm Weights
7312	1.2 m / 3.9 ft.	± 0.014 mm / 0.0006 in.	± 0.025 mm / 0.0010 in.	10.2 kg / 22.5 lbs.
7320	2.0 m / 6.6 ft.	± 0.030 mm / 0.0012 in.	± 0.042 mm / 0.0017 in.	7.4 kg / 16.3 lbs.
7325	2.5 m / 8.2 ft.	± 0.038 mm / 0.0015 in.	± 0.051 mm / 0.0020 in.	7.7 kg / 17.0 lbs.
7330	3.0 m / 9.8 ft.	± 0.059 mm / 0.0023 in.	± 0.075 mm / 0.0030 in.	8.0 kg / 17.6 lbs.
7335	3.5 m / 11.5 ft.	± 0.079 mm / 0.0031 in.	± 0.100 mm / 0.0039 in.	8.3 kg / 18.3 lbs.
7340	4.0 m / 13.1 ft.	± 0.099 mm / 0.0039 in.	± 0.125 mm / 0.0049 in.	8.6 kg / 19.0 lbs.
7345	4.5 m / 14.8 ft.	± 0.120 mm / 0.0047 in.	± 0.150 mm / 0.0059 in.	8.9 kg / 19.6 lbs.

6-Axis ROMER Absolute Arm Probing Specifications – 75 series

Model	Measuring Range	Probing Point Repeatability ¹	Probing Volumetric Accuracy ²	Arm Weights
7512	1.2 m / 3.9 ft.	± 0.010 mm / 0.0004 in.	± 0.020 mm / 0.0008 in.	10.8 kg / 23.8 lbs.
7520	2.0 m / 6.6 ft.	± 0.016 mm / 0.0006 in.	± 0.023 mm / 0.0009 in.	7.7 kg / 17.0 lbs.
7525	2.5 m / 8.2 ft.	± 0.020 mm / 0.0008 in.	± 0.029 mm / 0.0011 in.	8.0 kg / 17.6 lbs.
7530	3.0 m / 9.8 ft.	± 0.030 mm / 0.0012 in.	± 0.044 mm / 0.0017 in.	8.3 kg / 18.3 lbs.
7535	3.5 m / 11.5 ft.	± 0.040 mm / 0.0016 in.	± 0.057 mm / 0.0022 in.	8.6 kg / 19.0 lbs.
7540	4.0 m / 13.1 ft.	± 0.055 mm / 0.0022 in.	± 0.069 mm / 0.0027 in.	8.9 kg / 19.6 lbs.
7545	4.5 m / 14.8 ft.	± 0.070 mm / 0.0028 in.	± 0.082 mm / 0.0032 in.	9.2 kg / 20.3 lbs.