

Component Dimensional Check

Product Ref	Component	Dimensions	Target	Tolerance (mm)	Actual	Diff	Tool	Status (Good/Bad)
AZ-300T	Hex Bolts M12	Length	67.83	±0.20	68.02	+0.19	Caliper	V
AL-115Q	Power Switch	Inner Diameter	37.61	±0.20	37.49	-0.12	Laser Scanner	V
RX-310Z	Hex Bolts M12	Depth	7.23	±0.20	7.03	-0.20	Depth Gauge	V
MS-600P	Battery Pack	Depth	36.89	±0.20	36.83	-0.06	CMM	V
QP-660F	Battery Pack	Hole Ø	17.90	±0.20	18.02	+0.12	CMM	V
GH-770J	Battery Pack	Length	21.77	±0.20	21.95	+0.18	Caliper	V
PL-601Z	Battery Pack	Length	27.27	±0.20	27.42	+0.15	Micrometer	V
VR-940T	Steel Sheet A36	Length	20.52	±0.20	20.43	-0.09	Caliper	V
PW-515Y	Bearing 6202 ZZ	Depth	9.45	±0.20	9.60	+0.15	Measuring Tape	V
SB-140D	Shaft 500mm	Height	17.20	±0.20	17.07	-0.13	Measuring Tape	V
SL-430M	Plastic Rivets	Length	99.31	±0.20	99.42	+0.11	Micrometer	V

Inspected Units – V: 11 / X: 0