

Component Dimensional Check

Item Code	Component	Dimensions	Nominal	Tolerance (mm)	Observed	Diff	Tool	Status (Good/Bad)
KV-390K	Power Switch	Width	76.56	±0.20	76.50	-0.06	Depth Gauge	PASS
AZ-300T	Graphite Pad	Length	19.22	±0.20	19.12	-0.10	Depth Gauge	PASS
KV-390K	Power Switch	Height	75.00	±0.20	74.88	-0.12	Micrometer	PASS
SL-430M	Hinge Set	Hole Ø	81.30	±0.20	81.46	+0.16	CMM	PASS
XK-610U	Battery Pack	Thickness	11.24	±0.20	11.16	-0.08	Depth Gauge	PASS
FT-730X	O-Ring NBR 60mm	Height	12.72	±0.20	12.65	-0.07	Depth Gauge	PASS
JD-700W	Hex Bolts M12	Thickness	6.91	±0.20	7.04	+0.13	Measuring Tape	PASS
BZ-660F	Shaft 500mm	Length	96.34	±0.20	96.17	-0.17	CMM	PASS
MS-600P	Steel Sheet A36	Thickness	24.24	±0.20	24.28	+0.04	Measuring Tape	PASS
GL-980S	Wooden Pallet	Hole Ø	33.80	±0.20	33.64	-0.16	Micrometer	PASS
TY-350G	Graphite Pad	Inner Diameter	76.84	±0.20	76.93	+0.09	Measuring Tape	PASS
RX-310Z	Steel Sheet A36	Length	43.57	±0.20	43.53	-0.04	Micrometer	PASS
JD-700W	Plastic Rivets	Length	15.41	±0.20	15.56	+0.15	Measuring Tape	PASS
TX-820V	Hinge Set	Thickness	53.43	±0.20	53.28	-0.15	Measuring Tape	PASS
TL-900X	Hex Bolts M12	Hole Ø	75.85	±0.20	75.75	-0.10	CMM	PASS
RX-310Z	Rubber Gasket 80mm	Inner Diameter	86.72	±0.20	86.61	-0.11	Laser Scanner	PASS
RM-860N	Shaft 500mm	Thickness	7.63	±0.20	7.79	+0.16	Laser Scanner	PASS

Summary – Passed: 17, Failed: 0