

Component Dimensional Check

Product Ref	Component	Dimensions	Nominal	Tolerance (mm)	Observed	Diff	Tool	Status (Good/Bad)
GH-770J	Hinge Set	Hole Ø	78.34	±0.20	78.32	-0.02	Depth Gauge	PASS
VF-220D	Shaft 500mm	Depth	83.24	±0.20	83.39	+0.15	Micrometer	PASS
GL-980S	Power Switch	Height	94.48	±0.20	94.41	-0.07	Measuring Tape	PASS
KV-390K	Battery Pack	Inner Diameter	56.63	±0.20	56.66	+0.03	Measuring Tape	PASS
HF-390A	Steel Sheet A36	Height	8.67	±0.20	8.50	-0.17	Laser Scanner	PASS
XD-710R	Plastic Rivets	Width	55.55	±0.20	55.59	+0.04	Depth Gauge	PASS
MX-450L	Battery Pack	Hole Ø	80.36	±0.20	80.29	-0.07	Measuring Tape	PASS
MS-600P	Rubber Gasket 80mm	Height	92.37	±0.20	92.40	+0.03	Caliper	PASS
KV-390K	Battery Pack	Inner Diameter	68.64	±0.20	68.79	+0.15	Laser Scanner	PASS
RM-860N	O-Ring NBR 60mm	Thickness	22.29	±0.20	22.28	-0.01	Depth Gauge	PASS
SB-140D	Power Switch	Thickness	99.77	±0.20	99.59	-0.18	Laser Scanner	PASS
GL-980S	Shaft 500mm	Height	36.88	±0.20	36.91	+0.03	Laser Scanner	PASS
QN-770H	Steel Sheet A36	Height	30.15	±0.20	30.30	+0.15	Caliper	PASS
KV-390K	Shaft 500mm	Hole Ø	92.15	±0.20	92.17	+0.02	Laser Scanner	PASS
GL-980S	Hex Bolts M12	Depth	99.84	±0.20	100.01	+0.17	Depth Gauge	PASS
CN-150C	Battery Pack	Hole Ø	6.22	±0.20	6.09	-0.13	Measuring Tape	PASS

Final Count: 16 OK, 0 NOK