

Inspection Results Summary

Inspection performed by Anna Nowak on 2024-05-10.

This data extract is prepared for quality-control sign-off. Review recorded tolerances against engineering specifications. All measured values are timestamped for audit purposes. Use this examination summary to confirm component conformity. Refer to the dimensional log for all component size readings. This summary of measurements supports metrology traceability.

Environmental Conditions: Temperature: 21.6 °C, Humidity: 36 %

Product Ref	Component	Measurement	Nominal	Observed	Diff	Status (V/X)
GH-770J	O-Ring NBR 60mm	Hole Ø	23.79	23.72	-0.07	V
JD-700W	Wooden Pallet	Inner Diameter	96.70	96.71	+0.01	V
HF-390A	Battery Pack	Hole Ø	78.12	78.10	-0.02	V
CE-905L	Hex Bolts M12	Hole Ø	10.75	10.60	-0.15	V
VF-220D	Plastic Rivets	Inner Diameter	26.81	26.95	+0.14	V
XK-610U	Shaft 500mm	Inner Diameter	36.64	36.81	+0.17	V
ZR-205R	Battery Pack	Hole Ø	6.07	6.26	+0.19	V
XD-710R	Hinge Set	Height	26.39	26.31	-0.08	V
DX-777T	Bearing 6202 ZZ	Hole Ø	28.44	28.25	-0.19	V
LP-555V	Hex Bolts M12	Hole Ø	65.25	65.44	+0.19	V
GH-770J	Hex Bolts M12	Hole Ø	57.61	57.64	+0.03	V
CN-150C	Wooden Pallet	Width	95.12	95.22	+0.10	V
VF-220D	Hex Bolts M12	Hole Ø	75.79	75.91	+0.12	V
QP-660F	Power Switch	Thickness	94.10	94.06	-0.04	V
QN-770H	Rubber Gasket 80mm	Thickness	86.32	86.28	-0.04	V
AL-115Q	Hex Bolts M12	Inner Diameter	89.74	89.84	+0.10	V