

Measurement Summary Sheet

Inspection performed by Jan Kowalski on 2025-06-06.

The following data captures key dimensions and any deviations identified. Check that all dimensions comply with ISO and company standards. Entries include both pass/fail markers and deviation magnitudes. Review recorded tolerances against engineering specifications.

Environmental Conditions: Temperature: 23.4 °C, Humidity: 42 %

Item Code	Component	Measurement	Nominal	Actual	Diff	Status (V/X)
NE-245A	Battery Pack	Width	91.62	91.64	+0.02	PASS
QN-770H	Plastic Rivets	Thickness	10.64	10.83	+0.19	PASS
VR-940T	Rubber Gasket 80mm	Hole Ø	33.50	33.54	+0.04	PASS
NU-440Z	Power Switch	Width	29.26	29.45	+0.19	PASS
VF-220D	O-Ring NBR 60mm	Depth	6.60	6.68	+0.08	PASS
SL-430M	Hinge Set	Thickness	83.64	83.54	-0.10	PASS
GL-980S	Bearing 6202 ZZ	Depth	15.70	15.74	+0.04	PASS
XK-610U	Hinge Set	Height	24.88	24.90	+0.02	PASS
RM-860N	Power Switch	Height	76.70	76.87	+0.17	PASS
VF-220D	Bearing 6202 ZZ	Inner Diameter	68.69	68.69	+0.00	PASS
QN-770H	Graphite Pad	Depth	29.50	29.30	-0.20	PASS
FT-730X	Bearing 6202 ZZ	Length	9.93	10.10	+0.17	PASS
LP-555V	O-Ring NBR 60mm	Inner Diameter	7.59	7.51	-0.08	PASS
LP-555V	Plastic Rivets	Thickness	25.71	25.90	+0.19	PASS