

# Measurement Summary Sheet

Inspection performed by Laura Rossi on 2023-12-08.

The following data captures key dimensions and any deviations identified. Check that all dimensions comply with ISO and company standards. Refer to the dimensional log for all component size readings. This summary of measurements supports metrology traceability.

**Environmental Conditions:** Temperature: 23.7 °C, Humidity: 47 %

Item Code	Part Name	Measurement	Target	Observed	Delta	Status (V/X)
QN-770H	Graphite Pad	Depth	83.42	83.43	+0.01	V
PW-515Y	Plastic Rivets	Height	66.81	66.62	-0.19	V
RX-310Z	Battery Pack	Hole Ø	86.91	87.09	+0.18	V
GL-980S	Rubber Gasket 80mm	Width	77.05	77.10	+0.05	V
KP-320E	Hex Bolts M12	Depth	9.44	9.49	+0.05	V
CN-150C	Graphite Pad	Width	89.20	89.33	+0.13	V
CN-150C	Battery Pack	Hole Ø	6.08	6.02	-0.06	V
MR-160H	Power Switch	Width	39.57	39.42	-0.15	V
XK-610U	Rubber Gasket 80mm	Hole Ø	85.00	84.82	-0.18	V
XD-710R	Hinge Set	Inner Diameter	99.40	99.56	+0.16	V
CN-150C	Steel Sheet A36	Inner Diameter	10.31	10.44	+0.13	V
TL-900X	Plastic Rivets	Depth	72.39	72.43	+0.04	V
GL-980S	O-Ring NBR 60mm	Depth	85.34	85.36	+0.02	V
LK-890B	Hex Bolts M12	Thickness	94.57	94.54	-0.03	V
MX-450L	Power Switch	Height	70.59	70.72	+0.13	V
ZR-205R	Rubber Gasket 80mm	Height	13.17	13.19	+0.02	V